



COMPREHENSIVE  
CLEANING  
TECHNOLOGIES



*„The client is always a source of success.  
Listening to clients, predicting their present and future needs is a key  
determinant of LAKMA Group actions.”*

Founder LAKMA mgr inż. Józef Ziętek



We are a member of A.I.S.E.  
(International Association for Soaps,  
Detergents and Maintenance)  
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## PICTOGRAM MEANING



MANUAL CLEANING



MANUAL FLOOR CLEANING



APPLICATION OF POLYMERS



HIGH- OR LOW PRESSURE CLEANING



DISINFECTION



CLEANING OF SANITARY FACILITIES



POLISHING WITH HIGH-SPEED ROTARY MACHINE



SINGLE-DISC ROTARY MACHINE CLEANING



CLEANING WITH A SCRUBBER-SWEEPER MACHINE



EXTRACTION CLEANING



CLEANING AND HYGIENE OF HANDS



CLEANING OF COFFEEMAKERS AND VENDING MACHINES



MANUAL DISHWASHING



MACHINE DISHWASHING



DISH FLUSHING AND POLISHING



KITCHEN SURFACE CLEANING



DESCALING OF KITCHEN DEVICES



STAINLESS STEEL CARE AND PROTECTION



REMOVAL OF SCORCH MARKS



CLEANING OF REFRIGERATION DEVICES



CLEANING OF ABOVE-FLOOR SURFACES

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CONCENTRATE



READY TO USE

Dear Ladies/Gentlemen,

LAKMA Group is one of the largest polish producers of construction chemicals, household chemicals and professional chemicals.

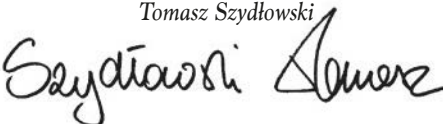
For 30 years we have been focusing on constant development of new technologies and products, as well as on caring for the environment.

Thanks to modern machinery stock, automated high storage warehouse and perfectly equipped laboratory we can guarantee the highest quality of the products we offer and smooth completion of orders.

I present you with a catalogue where, next to information on our professional products, you will also find short, but substantive information on professional cleaning and cost optimisation.

We remain at your disposal.

Tomasz Szydłowski



Sales and Marketing Director

## WHY IS IT WORTH CHOOSING LAKMA PROFESSIONAL?



### INNOVATIVE PRODUCT

Knowing the specific nature of our market, we constantly modify technical parameters and create new products. By doing that, we adjust our offer to the growing needs and requirements of customers, who remain our inspiration and motivation for work.



### TEAM OF EXPERIENCED PROFESSIONALS

We have a team of experienced technologists who can create practical solutions to any problem, create a cleaning technology and a hygiene plan, and train your personnel in accordance with the requirements of HACCP and occupational health and safety regulations.



### COMPREHENSIVE SERVICE

We provide customised and comprehensive service to every client. Free audit at your facility, optimally adjusted cleaning technology together with a complete set of documents, reliable maintenance service, personnel training – we provide all of this within the framework of your collaboration with us.

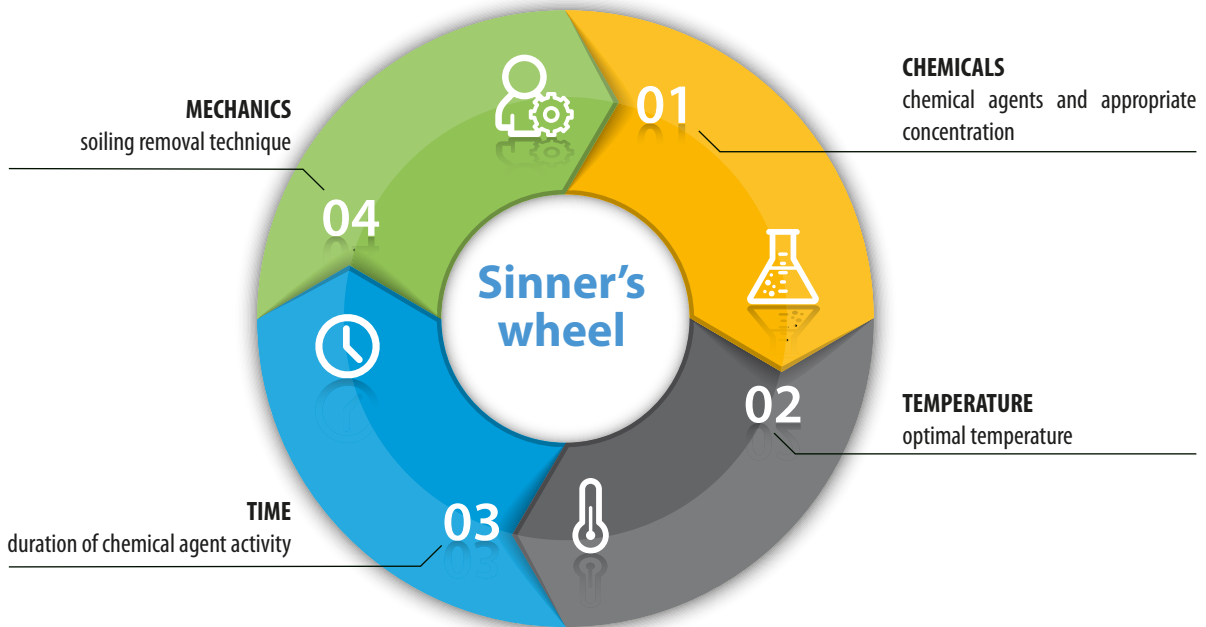


### WE SHARE KNOWLEDGE GAINED OVER THE YEARS

Bearing your needs in mind, we have created a training centre in Zgierz where we regularly organise trainings that enable improvement of both practical and theoretical qualifications of your employees and our commercial partners.

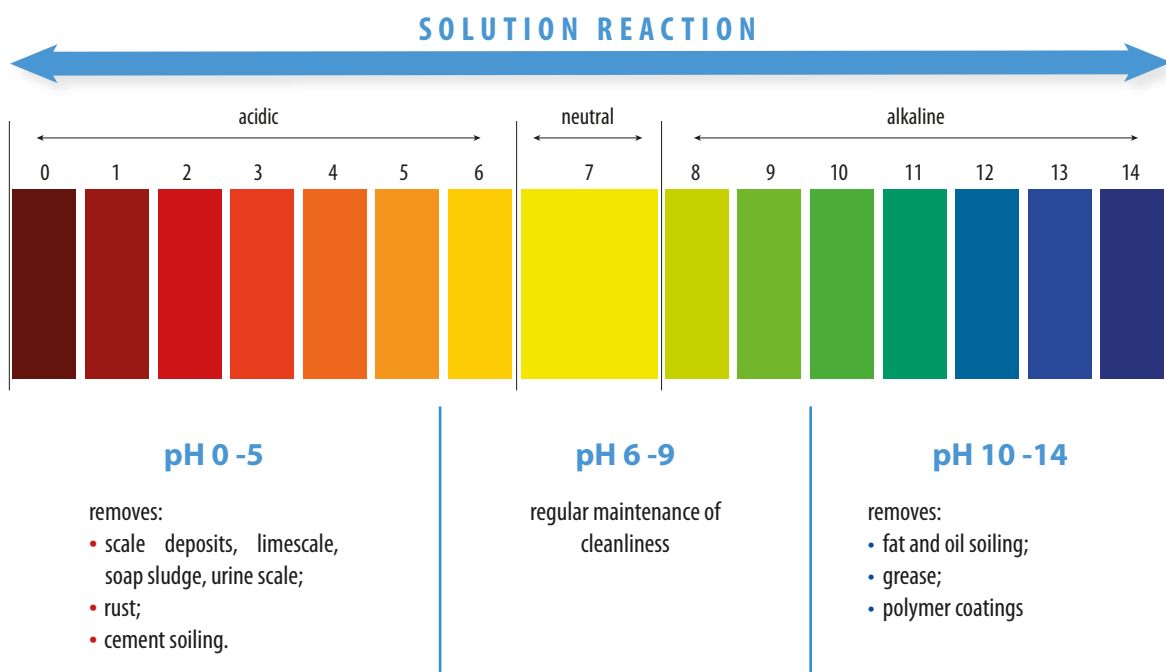
# OPTIMISATION OF COSTS IN THE CLEANING PROCESS

According to the Sinner's wheel principle, organisation of cleaning processes enables optimisation of costs with simultaneous achievement of 100% cleanness. The four factors presented on the drawing below are closely dependent on one another. Increasing or decreasing the share of one of the factors requires compensation by other factors. Establishing optimal proportions between them is the key to achieving maximum effect at low cost. **Limitation of costs is possible using professional chemicals, precise dosage, and properly selected cleaning equipment and technology.**



## WHAT IS THE pH SCALE?

pH scale is a quantitative description of solution acidity or alkalinity value. Understanding the pH scale facilitates the cleaning process thanks to being able to choose an appropriate cleaning agent. The pH value of an agent determines its application and intended use.



# DILUTION TABLE OF PROFESSIONAL CHEMICAL AGENTS

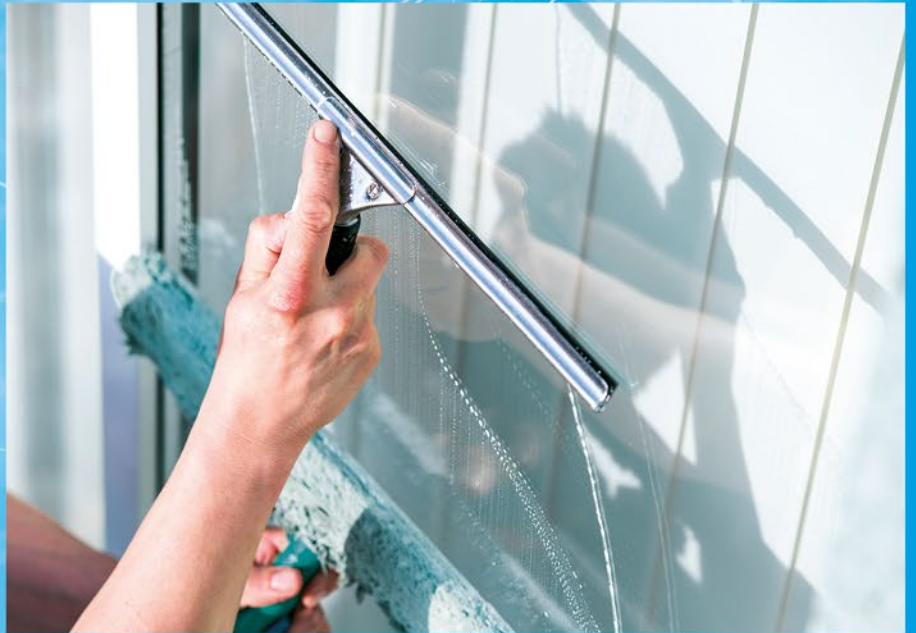
PREPARATION CONCENTRATION [%]	0,25%	0,50%	1,00%	1,50%	2,00%	2,50%	3,00%	4,00%	5,00%	6,70%	10%	20%	25%	50%	
DILUTION RATIO	1:400	1:200	1:100	1:66,6	1:50	1:40	1:33,3	1:25	1:20	1:15	1:10	1:5	1:4	1:2	
OUTPUT VOLUME OF WORKING SOLUTION	DILUTION – AMOUNT OF CONCENTRATE in ml / AMOUNT OF WATER in ml														
0,5 liters	1,25 H <sub>2</sub> O 499	2,5 H <sub>2</sub> O 498	5 H <sub>2</sub> O 495	7,5 H <sub>2</sub> O 493	10 H <sub>2</sub> O 490	12,5 H <sub>2</sub> O 488	15 H <sub>2</sub> O 485	20 H <sub>2</sub> O 480	25 H <sub>2</sub> O 475	33 H <sub>2</sub> O 465	50 H <sub>2</sub> O 450	100 H <sub>2</sub> O 400	125 H <sub>2</sub> O 375,00	250 H <sub>2</sub> O 250	
1 liter	2,5 H <sub>2</sub> O 998	5 H <sub>2</sub> O 995	10 H <sub>2</sub> O 990	15 H <sub>2</sub> O 985	20 H <sub>2</sub> O 980	25 H <sub>2</sub> O 975	30 H <sub>2</sub> O 970	40 H <sub>2</sub> O 960	50 H <sub>2</sub> O 950	67 H <sub>2</sub> O 934	100 H <sub>2</sub> O 900	200 H <sub>2</sub> O 800	250 H <sub>2</sub> O 750	500 H <sub>2</sub> O 500	
2 liters	5 H <sub>2</sub> O 1995	10 H <sub>2</sub> O 1990	20 H <sub>2</sub> O 1980	30 H <sub>2</sub> O 1970	40 H <sub>2</sub> O 1960	50 H <sub>2</sub> O 1950	60 H <sub>2</sub> O 1940	80 H <sub>2</sub> O 1920	100 H <sub>2</sub> O 1900	133 H <sub>2</sub> O 1870	200 H <sub>2</sub> O 1800	400 H <sub>2</sub> O 1600	500 H <sub>2</sub> O 1500	1000 H <sub>2</sub> O 1000	
4 liters	10 H <sub>2</sub> O 3990	20 H <sub>2</sub> O 3980	40 H <sub>2</sub> O 3960	60 H <sub>2</sub> O 3940	80 H <sub>2</sub> O 3920	100 H <sub>2</sub> O 3900	120 H <sub>2</sub> O 3880	160 H <sub>2</sub> O 3840	200 H <sub>2</sub> O 3800	267 H <sub>2</sub> O 3733	400 H <sub>2</sub> O 3600	800 H <sub>2</sub> O 3200	1000 H <sub>2</sub> O 3000	2000 H <sub>2</sub> O 2000	
5 liters	13 H <sub>2</sub> O 4988	25 H <sub>2</sub> O 4975	50 H <sub>2</sub> O 4950	75 H <sub>2</sub> O 4925	100 H <sub>2</sub> O 4900	125 H <sub>2</sub> O 4875	150 H <sub>2</sub> O 4850	200 H <sub>2</sub> O 4800	250 H <sub>2</sub> O 4750	333 H <sub>2</sub> O 4667	500 H <sub>2</sub> O 4500	1000 H <sub>2</sub> O 4000	1250 H <sub>2</sub> O 3750	2500 H <sub>2</sub> O 2500	
8 liters	20 H <sub>2</sub> O 7980	40 H <sub>2</sub> O 7960	80 H <sub>2</sub> O 7920	120 H <sub>2</sub> O 7880	160 H <sub>2</sub> O 7840	200 H <sub>2</sub> O 7800	240 H <sub>2</sub> O 7760	320 H <sub>2</sub> O 7680	400 H <sub>2</sub> O 7600	533 H <sub>2</sub> O 7467	800 H <sub>2</sub> O 7200	1600 H <sub>2</sub> O 6400	2000 H <sub>2</sub> O 6000	4000 H <sub>2</sub> O 4000	
10 liters	25 H <sub>2</sub> O 9975	50 H <sub>2</sub> O 9950	100 H <sub>2</sub> O 9900	150 H <sub>2</sub> O 9850	200 H <sub>2</sub> O 9800	250 H <sub>2</sub> O 9750	300 H <sub>2</sub> O 9700	400 H <sub>2</sub> O 9600	500 H <sub>2</sub> O 9500	667 H <sub>2</sub> O 9333	1000 H <sub>2</sub> O 9000	2000 H <sub>2</sub> O 8000	2500 H <sub>2</sub> O 7500	5000 H <sub>2</sub> O 5000	
80 liters	200 H <sub>2</sub> O 79800	400 H <sub>2</sub> O 79600	800 H <sub>2</sub> O 79200	1200 H <sub>2</sub> O 78800	1600 H <sub>2</sub> O 78400	2000 H <sub>2</sub> O 78000	2402 H <sub>2</sub> O 77600	3200 H <sub>2</sub> O 76800	4000 H <sub>2</sub> O 76000	5333 H <sub>2</sub> O 74670	8000 H <sub>2</sub> O 72000	16000 H <sub>2</sub> O 64000	20000 H <sub>2</sub> O 60000	40000 H <sub>2</sub> O 40000	

# PRODUCT GUIDE

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	CLEANER ALCO	20
	CLEANER ALCO ORANGE	20
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	FLORMATIK FAT	15
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	FLORMATIK GRES ALKALI	17
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LH 3	46	
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FACILITY LINE

## HEAVY-DUTY CLEANING PRODUCTS



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### STRIPPER POLYMER REMOVING CLEANING AGENT



- effective at dissolving polymers and dirt
- facilitates removal of old gloss coatings
- has excellent emulsifying properties
- strong alkaline agent

STRIPPER is a concentrated alkaline agent for removal of old protective coatings and persistent soiling from water-resistant floors (made of e.g. PVC, linoleum, or artificial or natural stone). Thanks to high concentration of active ingredients, it is very effective at dissolving polymers. The agent is characterised by poor foaming and therefore it is suitable for use in single-disc rotary floor machines, as well as for manual cleaning.

#### APPLICATION/DOSAGE

Concentrate.  
Concentration from 5% to 20% depending on the degree of soiling. Spread the working solution prepared on the surface cleaned. Leave for 10–15 minutes. Do not allow to dry. Scrub, remove dissolved dirt, neutralize the floor with water twice and then dry thoroughly. Use higher concentrations for heavier soiling..

#### ATTENTION!

Do not apply on surfaces sensitive to alkalis.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### STRIPPER ULTRA POLYMER REMOVING CLEANING AGENT



- a strong alkaline agent
- effectively dissolves even the toughest dirt
- facilitates removal of old polymer and wax coatings
- has excellent emulsifying properties

STRIPPER ULTRA is a concentrated alkaline agent intended for dissolving old layers of waxes and polymers from water-resistant floor (e.g. PVC, artificial stone, natural stone). Acts quickly by removing the remains of gloss coatings and old dried dirt, such as soot and rubber marks. The agent is characterised by poor foaming and therefore it can be used in single-disc rotary floor machines, as well as for manual cleaning.

#### APPLICATION/DOSAGE

Concentrate.  
Concentration from 5% to 20% depending on the degree of soiling. Spread the working solution prepared on the surface cleaned. Leave for 3–10 minutes. Do not allow to dry. Scrub, remove dissolved dirt, neutralize the floor with water twice and then dry thoroughly. Use longer contact time and higher concentrations for heavier soiling.

#### ATTENTION!

It is not suitable for cleaning linoleum, wood, parquets, panels and surfaces sensitive to strong alkalis.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### SBN 01 POLYMER REMOVING CLEANING AGENT – DOES NOT REQUIRE NEUTRALIZATION WITH WATER



- can be applied on surfaces sensitive to strong alkalis
- facilitates removal of old gloss coatings
- suitable for cleaning protected wooden floors

SBN is a concentrated preparation intended for removing old layers of wax and polymers, as well as removing stubborn dirt. Intended for “dry” cleaning, i.e. cleaning without neutralisation, of surfaces such as: varnished wood, varnished parquet, panels, linoleum, epoxy resin, natural and artificial stone, and ceramics. Recommended particularly for places where strong alkaline cleaners cannot be used. The agent is characterised by poor foaming and therefore it is suitable for use in single-disc rotary floor machines, as well as for manual cleaning.

#### APPLICATION/DOSAGE

Concentrate.

20% concentration.

Wooden floors, panels: Apply directly on the cleaned surfaces by spraying and immediately clean using a machine or manually.

#### ATTENTION!

Unsuitable for unprotected wooden and cork floors.

## PRESERVATION AND POLISHING



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### AKRYLAN POLYMER-BASED AGENTS FOR PRESERVATION AND POLISHING



- forms a coating protecting against deep penetration of substrate by dirt and water
- provides surfaces with a lasting mirror gloss
- anti-static properties (PN-EN 1815:2001, PN-EN 1081:2001 standards)
- non-slip properties (PN-EN 14041 standard)

AKRYLAN is a polymer-based dispersion for professional care, preservation and polishing of surfaces exposed to destruction, i.e.: PVC, linoleum, artificial and natural stone. This agent is perfect for using at hospitals. It forms a quick-drying high-gloss coating that does not require polishing, while a properly selected system of waxes increases its hydrophobic properties. This coating effectively protects the surface against dirt, scratches and abrasion, extending its performance. Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

#### APPLICATION/DOSAGE

Ready to use.

Na suchą, czystą i odtłuszczoną powierzchnię rozprowadzić równomiernie 2 - 3 warstwy AKRYLANU przy pomocy mopa lub aplikatora. Każdą kolejną warstwę nanosić po dokładnym wyschnięciu poprzedniej. Ostatnią warstwę pozostawić do całkowitego wyschnięcia na co najmniej 1,5h.

#### ATTENTION!

Unsuitable for unprotected wooden and cork floors.

When applying on new surfaces, decrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.

#### EXPERT TIP:

For everyday cleaning and care of surfaces covered with polymers we recommend products from the DAILY CLEAN line.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## AKRYLAN HG

### POLYMER-BASED PRESERVING AND POLISHING AGENT WITH INCREASED RESISTANCE TO ALCOHOLS AND DISINFECTANTS



- exhibits high resistance to disinfecting substances
- perfect for use in hospitals and health care facilities
- anti-static properties (PN-EN 1815:2001, PN-EN 1081:2001 standards)
- non-slip properties (PN-EN 14041 standard)

AKRYLAN HIGH GLOSS is a polymer-based dispersion for professional preservation and polishing of surfaces exposed to destruction and impact of alcohols and disinfectants (e.g.: PVC, linoleum, or artificial or natural stone). This agent is perfect for using at hospitals. AKRYLAN HG creates a high gloss coating without the need for polishing. The coating effectively protects against scratches and abrasion, as well as deep penetration of the surface by dirt.

Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

#### APPLICATION/DOSAGE

Ready to use.  
Apply uniformly 2–3 layers of AKRYLAN HG using a clean mop or an applicator on a dry, clean and degreased surface. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

When applying on new surfaces, degrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## AKRYLAN PU

### POLYMER-BASED PRESERVING AND POLISHING AGENT WITH INCREASED RESISTANCE TO ABRASION



- contains polyurethane
- forms a coating with very high resistance to abrasion
- provides the surface with high gloss
- non-slip properties (PN-EN 14041 standard)

AKRYLAN PU is a polymer dispersion with polyurethane content, intended for professional preservation and polishing of surfaces that are particularly exposed to damage (e.g.: PVC, linoleum, artificial and natural stone). This agent is perfect for using at hospitals. AKRYLAN PU forms a very hard coating characterised by high resistance to abrasion, and also protects the floor against destruction and deep penetration by dirt.

Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

#### APPLICATION/DOSAGE

Ready to use.  
Apply uniformly 2–3 layers of AKRYLAN PU using a clean mop or an applicator on a dry, clean and degreased surface. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

#### ATTENTION!

When applying on new surfaces, degrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.

In case of floors with wear layer made of polyurethane (PU) or polyethylene (PE) it is necessary to perform a traction test.

#### EXPERT TIP:

For everyday cleaning and care of surfaces covered with polymers we recommend products from the DAILY CLEAN line.





PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## GLOSS PROTECT PVC AND LINOLEUM PRESERVING AND POLISHING AGENT



- provides surfaces with a high gloss without polishing
- protects the substrate against abrasion
- protects against high heel marks
- non-slip properties (PN-EN 14041 standard)

GLOSS PROTECT PVC AND LINOLEUM is an agent based on a high quality polymer dispersion, intended for preservation of PVC and linoleum surfaces exposed to damage. It creates a hard, even and smooth high gloss polymer coating. The coating protects the floor against abrasion, scratches and deep penetration by dirt. It is also characterised by very high adhesion to the surface.

Regular polishing of floors protected with GLOSS PROTECT PVC & LINOLEUM with high-speed rotary floor machines increases the gloss and removes scratches and marks appearing during use.

### APPLICATION/DOSAGE

Ready to use.

Apply evenly 2–3 layers of GLOSS PROTECT PVC & LINOLEUM on a clean and degreased surface using a clean mop or an applicator. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

### ATTENTION!

When applying on new surfaces, degrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.

### EXPERT TIP:

For everyday care and cleaning of surfaces coated with GLOSS PROTECT PVC & LINOLEUM we recommend using the DAILY CLEAN PVC, STONE AND TERRACOTTA agent.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## GLOSS PROTECT STONE AND TERRACOTTA PRESERVING AND POLISHING AGENT



- provides surfaces with a high gloss without polishing
- forms a protective coating
- prolongs the period between heavy-duty cleaning
- non-slip properties (PN-EN 14041 standard)

GLOSS PROTECT STONE AND TERRACOTTA is a preserving agent based on a high quality polymer dispersion. It is intended for protecting surfaces exposed to damage made of natural stone or terracotta, as well as marble and terrazzo floors. It forms a hard coating with protective properties, while at the same time providing gloss to the substrate. Protects the surface against penetration by water and dirt, thus facilitating everyday cleaning and prolonging the periods between heavy-duty cleaning.

Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

### APPLICATION/DOSAGE

Ready to use.

Apply 2–3 layers of GLOSS PROTECT STONE AND TERRACOTTA evenly on a clean and degreased surface using a clean mop or an applicator. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

### ATTENTION!

When applying on new surfaces, degrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.

Apply in temperature above +5°C.

### EXPERT TIP:

For everyday care and cleaning of surfaces coated with GLOSS PROTECT STONE AND TERRACOTTA we recommend using the DAILY CLEAN PVC, STONE AND TERRACOTTA agent.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## GLOSS PROTECT WOOD AND PANELS PRESERVING AND POLISHING AGENT



- forms a protective layer
- protects against ingress of water
- fills pores and protects against scratches
- provides surfaces with a high gloss without polishing

GLOSS PROTECT WOOD AND PANELS is a product based on a high-quality polymer dispersion intended for preserving surfaces exposed to damage, such as: wooden varnished floors and laminated floor panels. It forms a durable coating protecting the surfaces against ingress of water. Adds gloss. The high hardness of polymer coating results in high resistance of the substrate to scratches.

Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

### APPLICATION/DOSAGE

Ready to use.  
Apply 2-3 layers of GLOSS PROTECT WOOD AND PANELS evenly on a clean and degreased surface using a clean mop or an applicator. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

### ATTENTION!

**Do not use on unprotected wooden surfaces. Avoid excessive dampening of wood and panels. When applying the agent on new panels, degrease them using SBN cleaner. SBN can also be used for removing old polymer-based coatings.**

### EXPERT TIP:

For everyday care and cleaning of surfaces coated with GLOSS PROTECT WOOD AND PANELS we recommend using the DAILY CLEAN WOOD AND PANELS or WASKER agent.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## GLOSS PROTECT MULTI 3-in-1 CLEANING, RENOVATING AND PRESERVING AGENT



- 3-in-1 CLEANING, RENOVATING AND PRESERVING AGENT
- refreshes and regenerates polymer coatings
- cleans and preserves floors
- protects against scratches and penetration by dirt
- non-slip properties (PN-EN 14041 standard)

Thanks to its special formula, GLOSS PROTECT MULTI is a product that can perform 3 functions depending on the concentration used. It can be used for:

- 1) cleaning and care,
- 2) regenerating coatings,
- 3) floor preservation and polishing.

It is suitable for application on water-resistant floors made of: PVC, linoleum, artificial and natural stone. This agent does not create foam and therefore it can be used both for manual cleaning and for scrubber-sweeper machines. Does not require rinsing with water.

Regular polishing of a polymer-based coating with high-speed rotary floor machines increases shining effect and removes scratches and marks created during use.

### APPLICATION/DOSAGE

Concentrate.  
**Mycie i pielęgnacja:** stężenie 0,25 % - 2 %.  
Cleaning and care: concentration of 0.25% - 2%.  
Clean the surface with solution so prepared.  
Regeneration: concentration of 5% - 20%. Spray the surface evenly and polish it with a high-speed rotary polisher.  
Ready to use.

Preservation and polishing: apply 2-3 layers of GLOSS PROTECT MULTI evenly on a clean and degreased surface using a clean mop or an applicator. Apply each new layer only after the previous one has dried. Leave the last layer to dry completely for at least 1.5 h.

### ATTENTION!

**When applying on new surfaces, degrease them using the STRIPPER or SBN cleaner. STRIPPER or SBN can also be used for removing old polymer-based coatings.**

**Do not use on unprotected wooden surfaces.**

## MANUAL FLOOR CLEANING AND FLOOR CARE



### DAILY CLEAN SUPER AROMA CLEANING AND PRESERVING AGENT



- perfect for cleaning and care
- leaves a long-lasting pleasant smell
- suitable for all water-resistant surfaces
- neutral pH

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 1% depending on the degree of soiling. In order to remove persistent dirt, wash the surface with undiluted liquid applied onto a sponge or a cloth.

DAILY CLEAN SUPER AROMA is a 3-in-1 product - for cleaning, care and odorisation. Recommended for regular cleaning of all water-resistant surfaces. Does not require rinsing with water, does not result in layer buildup. Leaves a pleasant, long-lasting smell in the whole room. It can be used on surfaces protected with polymers (e.g. AKRYLAN).

3 fragrances available:

- Marseille soap,
- Fruit paradise,
- Green valley.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 1%



### DAILY CLEAN PVC, GLAZE AND TERRACOTTA CLEANING AND PRESERVING AGENT



- effectively removes all kinds of dirt
- does not leave streaks
- excellent surface wetting
- leaves a pleasant smell

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 1% depending on the degree of soiling. In order to remove persistent dirt, wash with undiluted liquid using a sponge or a cloth.

DAILY CLEAN PVC, GLAZE AND TERRACOTTA is a product intended for cleaning and preserving surfaces made of PVC, glazed tiles and terracotta. It is used for regular cleaning. Does not require rinsing with water, does not cause layer buildup, and leaves a pleasant smell. Recommended for application on floors protected with polymers (e.g. GLOSS PROTECT PVC or GLOSS PROTECT STONE AND TERRACOTTA).

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 1%



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## DAILY CLEAN WOOD AND PANELS CLEANING AND PRESERVING AGENT



- contains natural waxes
- does not leave streaks
- protects the surface
- leaves a pleasant smell of orange peel

DAILY CLEAN WOOD AND PANELS is a product for cleaning and preserving floor panels, wall panels, parquets, varnished wood surfaces, and wood-based panels. Thanks to the natural wax content it preserves the surfaces cleaned and protected them against water ingress. It leaves a long-lasting smell of orange peel in the room. Does not leave streaks. It can be used on floors coated with protecting and glossing agents (e.g. GLOSS PROTECT WOOD AND PANELS).

### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 1% depending on the degree of soiling. Persistent dirt can be removed by washing with undiluted liquid applied on a sponge or a cloth. Before using the product, clean the surface from dust, sand and other contamination.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## WASKER CLEANING AND PRESERVING AGENT FOR WOOD



- natural wax leaves the surface slightly glossy
- protects the surface
- perfect for preserving wooden surfaces
- does not require rinsing with water

WASKER is a product for cleaning and preserving varnished wooden surfaces (e.g. parquet). The natural waxes contained in it provide the surface with gently gloss and protects it against water ingress. Does not require rinsing with water and does not result in layer buildup. It can be used on floors coated with protecting and glossing agents (e.g. GLOSS PROTECT WOOD AND PANELS).

### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 1% depending on the degree of soiling. Persistent dirt can be removed by washing with undiluted liquid applied on a sponge or a cloth. Before using the product, clean the surface from dust, sand and other contamination.



## MACHINE CLEANING AND PRESERVATION OF FLOORS



### FLORMATIK FAT PRODUCT FOR REMOVING GREASY CONTAMINATIONS

- strong degreasing agent
- very efficient
- can be used for laundering working clothes
- suitable for use in food and catering industry

FLORMATIK FAT is a mixture of alkalis and surfactants having a very strong effect. It is intended for cleaning water-resistant surfaces, such as: concrete floors, PVC, natural and artificial stone, walls, and elements of machines and engines. It can be also used for washing working clothes. The optimal content of detergent makes the product very quick and efficient at removing greasy and oily contaminations, rubber marks from forklift truck tyres, and organic and inorganic contaminations (e.g. proteins, fat, dust). FLORMATIK FAT is approved for contact with food and therefore it can be used in food and catering industry. FLORMATIK FAT can be used for manual or mechanical cleaning, as well as in high pressure equipment.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 5% depending on the degree of soiling. Persistent and severe contaminations – concentration from 5% to 100%. Laundering working clothes – concentration from 0.1% to 1%. Contamination removal can be facilitated by pre-wetting the surfaces cleaned through spraying them with the agent prior to actual cleaning. The surfaces in kitchens and catering facilities that come into contact with food should be thoroughly rinsed with clean water.

#### ATTENTION!

Do not apply on surfaces sensitive to alkalis. In case of doubt perform a spot test on a less visible place.\*

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### FLORMATIK FAT AROMA FRAGRANT PRODUCT FOR REMOVING GREASY CONTAMINATIONS

- strong degreasing agent
- very efficient
- can be used for laundering working clothes
- suitable for extraction cleaning of linings

FLORMATIK FAT AROMA is a mixture of alkalis and surfactants having a very strong effect. The agent is additional enriched with an aromatic composition and leaves a long-lasting pleasant smell. It is intended for cleaning water-resistant surfaces (e.g. concrete floors, PVC, natural and artificial stone, and elements of machines and engines). It can be also used for laundering working clothes and extraction cleaning of linings. It removes quickly and efficiently any fat-based contaminations, oils, greases and rubber marks left by forklift tires. FLORMATIK FAT AROMA can be used for manual or mechanical cleaning, as well as with high pressure equipment.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.5% to 5% depending on the degree of soiling. Persistent and severe contaminations – concentration from 5% to 100%. Laundering working clothes – concentration from 0.1% to 1%. Contamination removal can be facilitated by pre-wetting the surfaces cleaned through spraying them with the agent prior to actual cleaning.

#### ATTENTION!

Do not apply on surfaces sensitive to alkalis. In case of doubt perform a spot test on a less visible place.\*



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,25% - 2%

## FLORMATIK WAX ANTI-SLIP AND ANTI-STATIC CLEANING AND PRESERVING PRODUCT

- the wax content gives the surface a slight gloss
- does not leave streaks
- anti-static properties (PN-EN 1815:2001, PN-EN 1081:2001 standards)
- non-slip properties (PN-EN 14041 standard)

FLORMATIK WAX is an agent for daily cleaning of all water-resistant surfaces (such as PVC, linoleum, natural and artificial stone, ceramic tiles, concrete, varnished wooden floors, etc.). The waxes included in the formula protect the surfaces cleaned against penetration by dirt and water and provide them with a gentle gloss. It also has anti-static properties — it dissipates accumulated static electricity and prevents it from building up again. Eliminates static discharges, which are unpleasant and can even be hazardous to health. It can be used on surfaces protected with polymers. The agent generates foam poorly.

It is intended for manual cleaning and for scrubber-sweeper machines.

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.25% to 2% depending on the degree of soiling of the surface cleaned..

### ATTENTION!

Do not use on unprotected wooden surfaces.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,25% - 2%

## FLORMATIK V EVERYDAY CLEANING AGENT

- efficient
- suitable for all water-resistant surfaces
- does not leave streaks
- non-slip properties (PN-EN 14041 standard)

FLORMATIK V is an agent for daily cleaning of all water-resistant surfaces (such as e.g. PVC, linoleum, artificial and natural stone, and marble). It is also suitable for surfaces protected with polymers. Thanks to its highly concentrated nature, the preparation is very efficient in use. The agent generates foam poorly. It is intended for manual cleaning and for scrubber-sweeper machines.

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.25% to 2% depending on the degree of soiling of the surface cleaned.





## FLORMATIK GRES ALKALI ALKALINE AGENT FOR CLEANING STONEWARE TILES

- dissolves oil- and fat-based contaminations
- deep penetration of pores
- excellent surface wetting
- perfect also for everyday cleaning

FLORMATIK GRES ALKALI is an alkaline product, which, depending on the concentration, is perfect for: heavy duty cleaning, removal of stubborn dirt and everyday cleaning of microporous surfaces resistant to water. Particularly recommended for cleaning stoneware tiles (gres) and anti-slip tiles. FLORMATIK GRES ALKALI is used for manual cleaning, in cleaning machines, and in single-disc scrubbing machines.

### APPLICATION/DOSAGE

Concentrate.  
Prepare a working solution depending on the intended application and the degree of contamination of surface cleaned.  
Heavy-duty cleaning: 10–30% concentration. Spread the solution on the surface and leave for 5–10 minutes to act. Afterwards, use single-disc scrubbing machine for cleaning. Collect the dirt using a vacuum cleaner, rinse with cold water.  
Cleaning machine: 1–2% concentration.  
Everyday cleaning: 0.5–1% concentration.

### ATTENTION!

**Do not apply on surfaces sensitive to alkalis.\***

### EXPERT TIP:

In order for the surfaces to remain clean longer, apply alkaline and acidic agents alternately.

FLORMATIK GRES ALKALI is recommended for everyday use aiming at removal of greasy dirt and dampening the floor.

FLORMATIK GRES ACID should be used periodically, once a week on average, to remove the limescale forming in the micropores from evaporating water used for everyday cleaning.

For the best cleaning effect we recommend using materials made of microfibre.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 30%



## FLORMATIK GRES ACID ACIDIC AGENT FOR CLEANING STONEWARE TILES

- removes limescale and rust
- dissolves cement residues
- deep penetration of pores
- based on phosphoric acid

FLORMATIK GRES ACID is a product with acidic pH, based on phosphoric acid, which, depending on the concentration, is perfect for heavy duty cleaning and cleaning microporous water-resistant surfaces. It is particularly recommended for cleaning stoneware tiles (gres) and anti-slip tiles. The preparation penetrates the pores deeply, dissolving the limescale, rust, cement residues and lime deposits. FLORMATIK GRES ACID is used for manual cleaning, in cleaning machines, and in single-disc scrubbing machines.

### APPLICATION/DOSAGE

Concentrate.  
Prepare a working solution depending on the intended application and the degree of contamination of surface cleaned.  
Heavy-duty cleaning: 10% concentration. Spread the solution on the surface and leave for 5–10 minutes to act. Afterwards, use single-disc scrubbing machine for cleaning. Collect the dirt using a vacuum cleaner, rinse twice with cold water. Finish with drying the floor thoroughly.  
Cleaning machine: 2–5% concentration.  
Everyday cleaning: 1% concentration.

### ATTENTION!

**Do not apply on surfaces sensitive to acids.\* Do not mix with products containing chlorine. Rinse with cold water. Dampen the tiling joints prior to cleaning.**

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1% - 10%

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## FLORMATIK PLUS HEAVY DUTY CLEANING AGENT

- removes oil and grease contamination
- efficiently removes deep-seated dirt
- efficient

FLORMATIK PLUS is an alkaline cleaning agent intended for heavy-duty cleaning of water-resistant floors (e.g. PVC, natural and artificial stone, concrete, etc.) that are also resistant to alkalis. The preparation has poor foaming properties and therefore it is intended for use in scrubber-sweeper machines and for manual cleaning.

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.5% to 2% depending on the degree of soiling of the surface cleaned.

### ATTENTION!

**Do not use the agent on surfaces protected with polymers. Do not apply on surfaces sensitive to alkalis.\***



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## FLORMATIK GMS SPECIALIST AGENT FOR INDUSTRIAL CLEANING

- excellent degreasing properties
- efficient
- perfect for use on large surfaces
- does not contain phosphates

FLORMATIK GMS is a strong alkaline agent intended for cleaning water-resistant industrial floors that are not protected with polymers. It can be applied for cleaning all types of surfaces, except for wooden floors and textile linings. The combinations of alkalis and surfactants results in excellent emulsification of dirt particles. Perfect for cleaning large surfaces. The product is intended for machine cleaning (all kinds of machines) and in appropriate concentration it can also be used for manual cleaning.

### APPLICATION/DOSAGE

Concentrate.  
Heavy-duty cleaning: 10–15% concentration. Apply the solution onto the floor, leave for 10 minutes, scrub, and finally collected the dirt dissolved.  
Everyday cleaning: 0.5–2% concentration.  
Manual cleaning: 0.1–2% concentration.

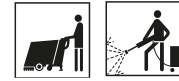
### ATTENTION!

**Do not use the agent on surfaces protected with polymers. Do not apply on surfaces sensitive to alkalis.\***



\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.





## JUMBO CLEANER

### SPECIALIST HEAVY DUTY CLEANING AGENT

- effective removal of greasy oil and lubricant contamination
- removal of rubber marks left by tires and shoes
- cleaning of machine and engine parts
- cleaning of car body and tarpaulin

#### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.5% to 5% depending on the degree of soiling of the surface cleaned. In case of persistent severe soiling it is necessary to use the concentration of 5–100%.  
Initial dampening (spraying) of the surfaces cleaned facilitates removal of contaminants.

#### ATTENTION!

**Do not apply on surfaces sensitive to alkalis. In case of doubt perform a spot test on a less visible place.\***

JUMBO CLEANER is a mixture of alkalis and surfactants having a very strong effect. It is intended for quick removal of greasy oil and lubricant contamination, removal of rubber marks, and cleaning of car body and tarpaulin. It is suitable for use on surfaces resistant to water and alkalis, such as: concrete flooring, PVC, natural and artificial stone, walls, and machine, car and engine parts. It can be used for manual or mechanical cleaning, as well as with high pressure equipment.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
20L	1	24

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 100%

## UNIVERSAL CLEANING



## CLEANER

### UNIVERSAL CLEANING AGENT

- wide range of application
- does not require rinsing
- does not build up
- leaves a pleasant fruity smell

#### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.5% to 1% depending on the degree of soiling of the surface cleaned.

CLEANER is a very effective cleaning agent for removing any kinds of dirt, even the most stubborn. It can be used for everyday cleaning of any washable water-resistant surfaces. It is suitable for substrates covered with gloss coating agents (e.g. AKRYLAN).

It is efficient in use.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 1%

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,25% - 2%

## CLEANER ALCO

### UNIVERSAL ALCOHOL-BASED CLEANING AGENT

- strong concentrate
- dries quickly
- does not build up
- does not leave streaks

CLEANER ALCO is a very effective alcohol based cleaning agent for removing any kind of dirt, even the most stubborn. It can be used on all water-resistant floors and above-floor surfaces (such as PVC, linoleum, natural and artificial stone, marble, stoneware tiles, windows, window frames, furniture, glossy surfaces made of metal, plastic, ceramics and glass). This agent is very efficient, does not leave streaks and does not lead to buildup.

It can be used both for manual cleaning and in cleaning machines.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.25% to 2% depending on the degree of soiling of the surface cleaned.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,25% - 2%

## CLEANER ALCO ORANGE

### UNIVERSAL ALCOHOL-BASED SCENTED CLEANING AGENT

- leaves a pleasant smell of oranges
- dries quickly
- strong concentrate
- does not leave streaks

CLEANER ALCO ORANGE is a very effective alcohol based cleaning agent for removing any kinds of dirt, even the most stubborn. It can be used on all water-resistant floors and above floor surfaces (such as flooring made of PVC, linoleum, natural and artificial stone, marble or stoneware tiles, windows, window frames, furniture, and glossy surfaces made of metal, plastics, ceramics or glass). This agent is very efficient, does not leave streaks and does not lead to buildup. It leaves a pleasant smell of oranges.

It can be used for manual cleaning and in cleaning machines.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.25% to 2% depending on the degree of soiling of the surface cleaned.



## SPECIALIST CLEANING AND PRESERVATION



### GLASS CLEANER CLEANING AGENT FOR GLASS SURFACES



- does not leave streaks
- removes stubborn grease and dirt
- removes fingerprints
- removes raindrop marks

#### APPLICATION/DOSAGE

Ready to use.  
Apply the agent onto a clean cloth and wipe the surface until dry.

PACKING		
Capacity	pc. in packaging	pc. on pallet
400ml - szaszetka	14	840
500ml	9	594
1L- szaszetka	12	324
1L	8	360
5l	1	90
10L	1	40

GLASS CLEANER GLASS CLEANER is a product intended for cleaning high gloss surfaces, such as glass, mirrors, and tiles. It is also perfect for cleaning furniture with a high-gloss effect.

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### DOUBLE CLEANER TWO-PHASE HEAVY DUTY CLEANING AGENT



- removes sticker, stamp and marker marks
- easy to use
- does not require rinsing with water
- does not leave streaks

#### APPLICATION/DOSAGE

Ready to use.  
Shake the bottle well before use until the phases are mixed. Spray the surface, wait for a few seconds and wipe with a cloth.  
Wear protective gloves.

#### ATTENTION!

**Unsuitable for cleaning windowpanes!**

PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594

DOUBLE CLEANER is a two-phase agent for removing stubborn dirt such as sticky dirt, stubborn grease, stickers, adhesive residue from self-adhesive materials, stamp and marker marks, and ink. It is suitable for application on surfaces made of plastics (e.g. window frames, plastic garden furniture), ceramics, tiles, linoleum, metal, and enameled surfaces.

The blue phase dissolves dirt, cleans perfectly and prevents streaks.

The transparent phase protects cleaned surfaces and prevents re-soiling. Does not require rinsing with water.

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14





PACKING		
Capacity	pc. in packaging	pc. on pallet
350 ml	12	960

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## MEBLO CLEANER AEROZOL ANTISTATIC AGENT FOR FURNITURE CONSERVATION



- anti-static properties
- provides gentle gloss and refreshes the appearance of furniture
- protects against fine scratches
- leaves the scent of sweet almonds

MEBLO CLEANER AEROZOL is a high quality agent intended for preservation, protection and renovation of surface of furniture made of wood, wood-based panels (e.g. MDF board) and plastics. It has a very light and foamy consistency, thanks to which it is easy to spread evenly.

### APPLICATION/DOSAGE

Ready to use.  
The surfaces should be degreased prior to applying the agent. Apply the agent directly onto a soft cloth and distribute a thin layer on the surface cleaned. After application, the surface does not require polishing. It is recommended to use the product once a week.



PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## MEBLO CLEANER ANTISTATIC AGENT FOR FURNITURE CONSERVATION



- anti-static properties
- provides gentle gloss and refreshment
- protects against fine scratches
- leaves the scent of sweet almonds

MEBLO CLEANER is a high quality agent intended for renovation of surface of furniture made of wood, wood-based panels (e.g. MDF board) and plastics. It has a very light and foamy consistency, thanks to which it is easy to spread evenly.

### APPLICATION/DOSAGE

Ready to use.  
The surfaces should be degreased prior to applying the agent. Apply the agent directly onto a soft cloth and distribute a thin layer on the surface cleaned. After application the surfaces do not require polishing. It is recommended to use the product once a week.



PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594



## STEEL CLEANER

### STAINLESS STEEL PROTECTION AND CARE AGENT



- effective preservation
- gentle gloss
- protects against stains from water and grease
- contains silicon oils

#### APPLICATION/DOSAGE

Ready to use.  
Apply directly onto a soft cloth or a paper towel and polish the surfaces.

STEEL CLEANER is a product intended for protection and preservation of stainless steel surfaces (e.g.: lifts, railings, balustrades, counters, etc.). Contains silicon oils, which protect the surfaces effectively against ingress of water and against greasy soiling. Provides a gentle and long-lasting gloss.



PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## CALC CLEANER

### UNIVERSAL DESCALER



- effective at dissolving limescale
- pleasantly scented
- suitable for application on surfaces having contact with food

#### APPLICATION/DOSAGE

Ready to use.  
Spray the soiled surface evenly and wipe it with a cloth. In case of stubborn dirt, leave the agent for 5-10 minutes to work. Then wipe it with damp cloth or rinse with water. Brush if necessary. In case of a thick layer of limescale, repeat the procedure.

#### ATTENTION!

**Apply on acid-resistant surfaces only. Surfaces coming in contact with food have to be rinsed with potable water.**

CALC CLEANER is an acidic agent that is effective at removing limescale, lime deposits, soap deposits, and rust. It is indispensable in every home, office, store and other public utility facilities. It is suitable for cleaning all the washable surfaces such as: washbasins, showers, bathtubs, toilets, fittings, mixers, car wheels, tiles, etc. It perfectly dissolves limescale on kitchen devices, as well as on other surfaces exposed to constant impact of water.





PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## FAT CLEANER UNIVERSAL DEGREASER



- effective at dissolving grease
- pleasantly scented
- suitable for application on surfaces having contact with food

FAT CLEANER is an alkaline agent intended for removal of all greasy and oily soiling. It is indispensable in every home, office, store and other public utility facilities. It is perfect for cleaning ovens, hoods, barbecues, fireplace glass, engines, bicycles, gardening equipment, etc. It also removes stubborn dirt from clothing, plastic surfaces, ceramic tiles and other washable surfaces. It is suitable for application on surfaces having contact with food.

### APPLICATION/DOSAGE

Ready to use.  
Spray the stain or the soiled surface evenly and leave the agent for 5 minutes to dissolve the grease. Then wipe it with damp cloth or rinse with water. Use a brush if necessary. In case of severe scorch marks the procedure can be repeated.  
The small elements that are hard to clean manually can be put into a water bath with 10% concentration of the agent for 20-30 minutes.

### ATTENTION!

**Apply only on surfaces resistant to alkalis. Surfaces coming in contact with food have to be rinsed with potable water.**

## CLEANING OF CARPETS, LININGS AND UPHOLSTERY



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## CARPEX EXTRACTION CLEANER



- low foaming
- good effectiveness at removal of pigmented dirt
- no corrosiveness towards fibres
- pleasant soapy scent

CARPEX is a low foaming agent recommended for heavy-duty washing and cleaning of linings, carpets and textile upholstery. It is a concentrated aqueous solution of detergents, solvents, soap and acrylic resin. Thanks to its low foaming properties it is perfect for application in mechanical cleaners. After application the solution penetrates the whole layer of the surface cleaned, extracting dirt particles and elevating them from the fibre area to the solution phase. CARPEX is intended mainly for cleaning using machines that drain the dirty liquid (e.g. extractor).

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 1% to 2% depending on the degree of soiling. Vacuum thoroughly the surface to be cleaned. Fill the reservoir of the cleaning machine, use an extraction method for cleaning and allow the surface to dry.

### ATTENTION!

**Before use, spot test a concealed part of the surface for colour stability.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## CARP POLI SHAMPOOING AGENT



- high foaming
- good effectiveness at removal of pigmented dirt
- no corrosiveness towards fibres
- pleasant scent

CARP POLI is a shampoo intended for regular cleaning of linings, carpets and textile upholstery. It is a concentrated aqueous solution of detergents, solvents, and sorbent in the form of silica. The working solution of the agent generates a high amount of persistent and thick foam characterised by excellent cleaning properties. After application on the surface, the foam penetrates its upper soiled layer, detaching the dirt from the fibres. After drying, the agglomerates formed in this manner are easy to remove by means of a vacuum cleaner. The advantage of such cleaning is the low dampness of the lining that reduces the drying time and thus makes managing facilities easier. CARP POLI is intended for cleaning with the use of shampooing machines and single-disc machines with a shampooing brush or pad, as well as for manual cleaning.

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 6.7% to 10% depending on the degree of soiling. Vacuum thoroughly the surface to be cleaned. Fill the reservoir of the machine with the solution prepared, clean the surface of the lining, and wait until the foam is dry and crystallised. Next, vacuum the surface cleaned. We recommend using a vacuum cleaner with a turbo brush.

### ATTENTION!

**Before use, spot test a concealed part of the surface for colour stability.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	9	594

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## CARP OXY STAIN REMOVER



- contains activated oxygen
- effectively removes coffee, tea and chocolate stains
- easy to use
- quick action

CARP OXY is an agent intended for removing stains from carpets, linings, furniture upholstery and car upholstery. The activated oxygen formula applied penetrates the fibres effectively and facilitates removal of dirt. CARP OXY is excellent at cleaning coffee, tea, wine, fat, fruit and vegetable stains.

### APPLICATION/DOSAGE

Ready to use.  
The dried stain should be sprayed with CARP OXY and cleaned. We recommend using a white, soft cloth and cleaning by tamponing from the outside to the centre of the stain without rubbing it in or spreading it. In case of heavy dirt, repeat the procedure. After the surface dries, vacuum it thoroughly.

### ATTENTION!

**Before use, spot test a concealed part of the surface for colour stability. Do not use on surfaces intended for dry cleaning.**

## CLEANING AND HYGIENE OF SANITARY FACILITIES



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### SANITEX V

#### AGENT FOR REGULAR CLEANING OF SANITARY FACILITIES



For fast and effective removal of:

- limescale
- lime and urine deposits
- soap residue
- rust
- cement residue

SANITEX V is a professional agent for daily cleaning of acid-resistant sanitary surfaces and accessories (such as toilets, urinals, bidets, bath tubs and washbasins made of porcelain, ceramics and stainless steel).

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 1% to 2% depending on the degree of soiling. Do not dilute for cleaning toilets and urinals, and for limescale removal. Before use, check if the surface is acid-resistant.

#### ATTENTION!

**Do not use on aluminium, zinc-plated, brass, copper, marble and limestone surfaces.**

**Do not apply on surfaces sensitive to acids.\***  
**Do not mix with products containing chlorine.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



### SANITEX AROMA

#### SCENTED AGENT FOR REGULAR CLEANING OF SANITARY FACILITIES



For fast and effective removal of:

- limescale
- lime and urine deposits
- soap residue
- rust
- cement residue

SANITEX AROMA is a scented agent for daily cleaning of acid-resistant sanitary surfaces and accessories such as toilets, urinals, bidets, bath tubs and washbasins made of porcelain, ceramics and stainless steel, sewage drains, waste traps, etc. The product leaves a long-lasting pleasant raspberry scent.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.25% to 2% depending on the degree of soiling. Do not dilute for cleaning toilets and urinals, and for limescale removal. Before use, check if the surface is acid-resistant.

#### ATTENTION!

**Do not use on aluminium, zinc-plated, brass, copper, marble and limestone surfaces.**

**Do not apply on surfaces sensitive to acids.\***  
**Do not mix with products containing chlorine.**

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## SANITEX PLUS HEAVY DUTY SANITARY FACILITY CLEANER



For fast and effective removal of:

- limescale
- lime and urine deposits
- soap residue
- rust
- mortar residue

SANITEX PLUS is a professional formula for heavy-duty cleaning of acid-resistant sanitary accessories (such as toilets, urinals, bidets, baths, sinks, shower cabins, tiling, drain holes, drain traps).

### APPLICATION/DOSAGE

Concentrate.  
Heavy-duty cleaning: concentration from 1% to 10% depending on the degree of soiling.  
Everyday cleaning: 0.25–1% concentration. In case of severe soiling, use undiluted.

### ATTENTION!

**Do not use on aluminum, zinc-plated, brass, copper, marble or dolomite surfaces.**  
**Do not apply on surfaces sensitive to acids.\***  
**Do not mix with products containing chlorine.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
1000 g	9	594

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## SILUX PROFESSIONAL CLEANING CREAM



- removes grease and dirt
- does not cause scratching
- 2 scent versions: ACTIVE and LEMON
- used in HACCP systems

SILUX PROFESSIONAL CREAM removes grease and dirt without scratching. Recommended for cleaning bright surfaces and black spots on grouts and joints in bathrooms and sanitary facilities. Can be used also for cleaning accessories such as sinks, cookers, washbasins, bathtubs and other surfaces. Does not leave streaks. Provides surfaces cleaned with gentle gloss.

### APPLICATION/DOSAGE

Ready to use.  
Use a damp cloth with a small amount of the cleaning cream to clean the surface.  
Rinse with water afterwards.



\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
750 ml	8	504
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## SILUX WC GEL STRONG SANITARY FACILITY CLEANING AND DISINFECTION AGENT



- 2 in 1 product — CLEANS AND DISINFECTS
- contains chlorine
- used in HACCP systems
- 0361/03 - number of permit for biocidal product marketing

SILUX STRONG WC GEL has bactericidal and fungicidal properties. Perfect for cleaning and disinfecting all sanitary accessories (e.g.: washbasins, shower cabins, ceramic surfaces, plastic surfaces, enameled surfaces, toilets) as well as unblocking drain traps and drain grates. Thanks to its gel form it adheres closely to the surface cleaned. Particularly recommended for use in HACCP systems for maintaining cleanliness of back-up facilities.

### APPLICATION/DOSAGE

Ready to use.

Toilet cleaning: apply the gel evenly under the toilet pan rim. Flush with water after 15–30 minutes. In case of stubborn dirt pour 100 ml of the agent into the toilet pan and leave overnight, then flush. Concentrate.

Cleaning of surfaces: add 150 mL of gel to 5L of water. Alternatively apply gel on a cloth, clean the surface and rinse with water after approx. 2-3 min. The time from applying the product to achieving a biocidal effect is 15 minutes.

### ATTENTION!

Do not combine with acidic agents.



PACKING		
Capacity	pc. in packaging	pc. on pallet
750 ml	8	504
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## SILUX WC GEL ACID LIMESCALE AND RUST REMOVING AGENT FOR SANITARY FACILITIES



- pleasant forest scent
- does not contain chlorine
- contains hydrochloric acid

SILUX WC GEL ACID is a highly concentrated agent for limescale and rust removal. Perfect for removing dirt for places that are difficult to access. Thanks to its gel form it is easy to apply and adheres closely to the surface cleaned, acting below the water line.

### APPLICATION/DOSAGE

Ready to use.

Apply the gel evenly under the toilet pan rim. Flush with water after 2–3 minutes. In case of strong contamination leave the product for 10 to 15 minutes, then wipe with a brush and rinse with water.

### ATTENTION!

Do not mix with agent that contain chlorine or with other cleaning agents.

Prevent contact with any surfaces other than toilet pan.





**ECONOMY FACILITY  
LINE**



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIBASIC U 500 UNIVERSAL CLEANING AGENT



- contains alcohol
- does not leave streaks
- does not build up
- leaves a pleasant smell

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.30% to 1.20% depending on the degree of soiling of the surface cleaned.

PROFIBASIC U 500 PROFIBASIC U 500 is a universal cleaning agent with a pleasant fruity and floral scent. It is intended for regular cleaning of any water-resistant surfaces such as ceramic tiles, plastics, glazing, windows, frames, furniture and other floor and above-floor surfaces. Dries quickly without leaving streaks



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIBASIC F 510 FLOOR CLEANER



- does not require rinsing with water
- does not leave streaks
- for both manual and machine cleaning
- for floors protected with polymers

### APPLICATION/DOSAGE

Concentrate.  
Manual cleaning: concentration from 0.50% to 1.5%.  
Machine cleaning: concentration from 1.5% to 2%. The concentration recommended depends on the degree of soiling of the surface cleaned.

PROFIBASIC F 510 is a product for cleaning floors that contains water soluble detergents. It is intended for cleaning any water-resistant surfaces (e.g. PVC, linoleum, artificial and natural stone), as well as surfaces coated with polymer-based preparations. Has a pleasant forest and floral scent. Thanks to its unique formula it can be used both for manual cleaning and in cleaning machines.



## PROFIBASIC F 513 HEAVY DUTY FLOOR CLEANER



- very strong effect
- dissolves greases and lubricants effectively
- efficient
- for both manual and machine cleaning

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.50% to 2% depending on the degree of soiling of the surface cleaned. .

### ATTENTION!

**Do not use on floors protected with polymers.**  
**Do not apply on surfaces sensitive to alkalis.\***

PROFIBASIC F 513 is a strong concentrated alkaline agent for heavy-duty cleaning of floors resistant to water and impact of strong alkalis, such as those made of PVC, artificial stone, stoneware tiles, granite, epoxy resin, etc. The agent has poor foaming properties and therefore it is intended for manual cleaning and for scrubber-sweeper machines. It is effective at removing oil, grease and lubricant contamination, as well as stubborn dirt. It is efficient in use.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIBASIC G 520 GLASS SURFACE CLEANER



- alkaline agent
- excellent cleaning
- does not leave streaks
- in a 1L bottle with a convenient cap

### APPLICATION/DOSAGE

Ready to use.  
Apply on the surface using a cloth soaked with the agent and wipe until the surface is dry.

PROFIBASIC G 520 is an alkaline agent intended for cleaning glass surfaces (windows, glass panes, mirrors, car windows) and plastic surfaces. It features a convenient cap that facilitates application of the agent directly onto the surface. Perfectly cleans soot deposits, rain smudges and greasy dirt.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## PROFIBASIC S 530 SANITARY FACILITY CLEANING AGENT



- everyday cleaning
- economical application
- effective limescale dissolution
- leaves a pleasant smell

PROFIBASIC S 530 is an agent for regular cleaning of sanitary surfaces and equipment resistant to acids (e.g. toilet pans, bidets, urinals, and porcelain and ceramic washbasins). Removes soap residue, scale, urine deposits and lime deposits. Leaves a pleasant wild strawberry scent.

### APPLICATION/DOSAGE

Concentrate.  
Stężenie 0,40 % - 1 % w zależności od stopnia  
Concentration from 0.40% to 1% depending on the  
degree of soiling of the surface cleaned. In case of  
severe soiling, use undiluted.

### ATTENTION!

**Do not apply on surfaces sensitive to acids.\* Do not mix with products containing chlorine.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90
10L	1	40

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## PROFIBASIC S 533 HEAVY DUTY SANITARY FACILITY CLEANER



- heavy-duty cleaning
- very strong acidic agent
- effective
- excellent rust removal

PROFIBASIC S 533 is an effective product based on hydrochloric acid, intended for removing rust, limescale and lime deposits from surfaces resistant to strong acids (e.g. toilet pans, bidets, urinals). It is very effective.

### APPLICATION/DOSAGE

Ready to use.  
Apply the product directly to the surface cleaned. Flush with water after 2–3 minutes. In case of strong contamination leave the product for 10 to 15 minutes, then wipe with a brush and flush with water. In case of very stubborn dirt, repeat the procedure.

### ATTENTION!

**Do not apply on surfaces sensitive to acids.\* Do not mix with products containing chlorine.**

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



**GASTRONOMY LINE**



## CZYSZCZENIE EKSPRESÓW I MASZYN VENDINGOWYCH



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



0,5% - 1%

### PROFIMAX SP 101 DEGREASING AGENT

- effectively removes coffee, tea and chocolate stains
- very easy to rinse away
- liquid product — works immediately after adding water
- approved for contact with food

PROFIMAX SP 101 is a concentrated agent for removing coffee, teas and chocolate stains from traditional coffee machines and vending machines. It can also be used for cleaning through immersing the components removed from coffee machines or vending machines. It is also suitable for washing cups. Effectively removes grease and protein contamination, as well as typical coffee, tea and chocolate stains.

#### APPLICATION/DOSAGE

Concentrate.

Coffee machines: pour in one dose of the agent (10 ml). Place the portafilter in the portafilter mount in coffee machine and activate water flow 5–10 times for a few seconds each time. Remove the portafilter and drain the solution. Next, replace the portafilter and flush the espresso machine until the outflowing water is clean.

Attention! The procedure above is of general character and prior to the first cleaning it is necessary to become familiar with the manual from the coffee machine manufacturer.

Washing through immersion: concentration from 0.5% to 1% depending on the degree of soiling. Use water with temperature of 40°C - 50°C to prepare the solution. The agent needs to work for 15 minutes. Rinse thoroughly with clean water.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



1% - 10%

### PROFIMAX SP 102 DESCALING AGENT

- effectively removes milk residue and lime deposits
- prevents scale build-up
- does not contain phosphates
- approved for contact with food

PROFIMAX SP 102 is an acidic concentrate for removing milk residue and lime deposits. It is intended for use in automatic and manual milk dosing systems and steam nozzles, as well as for cleaning the milk systems in coffee machines and vending machines. Its li.

#### APPLICATION/DOSAGE

Concentrate.

Milk dosing systems: max. concentration of 10%. Rinse the cleaned parts thoroughly with clean water. Immersion cleaning: concentration from 1% to 5% depending on the degree of soiling. Use water with temperature of 40°C - 50°C to prepare the solution. The agent needs to work for 15 minutes. Rinse thoroughly with clean water.



## MANUAL DISH WASHING



### PROFIMAX SP 115 MANUAL DISH WASHING AGENT - concentrate



- perfect for sparing washing through immersion
- very efficient
- intended for cleaning severely soiled dishes

SP 115 is a highly efficient concentrate for manual washing of equipment such as pots, pans, cutlery, tableware and other kitchen equipment made of steel, glass, porcelain and plastics. Effectively removes organic contamination (proteins, fat), as well as coffee and tea stains. It has a pleasant citrus scent.

#### APPLICATION/DOSAGE

Concentrate.

Concentration from 0.1% to 1.0% depending on the degree of soiling of the dishes.

Sparing washing through immersion: prepare the working solution with temperature of about 35°C, in one of the kitchen sink chambers, immerse the dishes and proceed to washing. Then rinse with running water and leave to dry.

#### EXPERT TIP

This agent is recommended for sparing dish washing through immersion (applies to two-chamber kitchen sinks).

PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### BRILLANT MANUAL DISH WASHING AGENT



- gentle for hand skin
- efficient
- enables washing even in cold water
- gentle and pleasant scent

BRILLANT manual dish washing liquid. Removes contamination from food, fat and dirt from dishes, cutlery, etc. in an efficient and effective manner. Provides perfect foaming and dissolves fat effectively even in cold water. A small amount of liquid enables washing many dishes.

#### APPLICATION/DOSAGE

Ready to use.

Dissolve 50 mL of the liquid in 5 L of water.

After washing, rinse the dishes with water and dry them.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	450
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## MACHINE WASHING, FLUSHING AND POLISHING OF DISHES



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
20L	1	24

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1ml-3ml

### PROFIMAX SP 110 MACHINE DISH WASHING AGENT - hard water



- effective at removal of stubborn contaminations
- does not contain chlorine or phosphates
- perfect for washing in hard water

PROFIMAX SP 110 is used for main dish washing in various types of industrial dishwashers. It removes effectively all organic contaminations and coffee and tea stains. It is recommended for use in situation where the smell of chlorine is undesirable.

#### APPLICATION/DOSAGE

Concentrate.

Dose using a pump dispenser. Average dosing: 1-3 mL of cleaning agent per 1 litre of water, depending on whether dishes underwent preliminary washing and on water hardness. It can be used for washing dishes made of ceramics (provided that their manufacturer allows mechanical dishwashing), as well as those made of stainless steel and plastics.

#### ATTENTION!

Not suitable for cleaning copper, brass, aluminum and silver dishes.

Do not apply on surfaces sensitive to alkalis.\*

#### EXPERT TIP

The best washing effect is provided by combining PROFIMAX SP 110 for main washing and PROFIMAX SP 120 for flushing.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
10L	1	40
20L	1	24

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1ml-3ml

### PROFIMAX SP 111 MACHINE DISH WASHING AGENT - soft and moderately hard water



- effectively removes stubborn stains
- does not contain chlorine or phosphates
- perfect for washing in soft and moderately hard water

PROFIMAX SP 111 is used for main dish washing in various types of industrial dishwashers. It removes effectively all organic contaminations and coffee and tea stains. It is recommended for use in situation where the smell of chlorine is undesirable.

#### APPLICATION/DOSAGE

Concentrate.

Dose using a pump dispenser. Average dosing: 1-3 mL of cleaning agent per 1 litre of water, depending on whether dishes underwent preliminary washing and on water hardness. It can be used for washing dishes made of ceramics (provided that their manufacturer allows mechanical dishwashing), as well as those made of stainless steel and plastics.

#### ATTENTION!

Not suitable for cleaning copper, brass, aluminum and silver dishes.

Do not apply on surfaces sensitive to alkalis.\*

#### EXPERT TIP

The best washing effect is provided by combining PROFIMAX SP 111 for main washing and PROFIMAX SP 121 for flushing.

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



2 ml- 4 ml

## PROFIMAX SP 112 Bar

### GLASS AND TABLEWARE MACHINE WASHING AGENT



- effective cleaning at various water hardness levels
- protects the dishwasher
- glass **DOES NOT REQUIRE POLISHING**

PROFIMAX SP 112 Bar s a highly concentrated liquid agent for machine washing of glass and tableware. Thanks to its specially designed formula it perfectly removes organic contamination from glass, ceramic and plastic dishes, as well as from metal surfaces. Prevents limescale buildup on dishwasher components, even when hard water is used. The agent does not leave residue or water-stains on the dishes washed.

#### APPLICATION/DOSAGE

Concentrate.  
Dose manually or using a pump dispenser. Average dosing: 2–4 mL of cleaning agent per 1 litre of water, depending on dishwasher type and water hardness.

#### ATTENTION!

**Not suitable for cleaning copper, brass, aluminum, silver and rubber dishes.**  
**Do not apply on surfaces sensitive to alkalis.\***

#### EXPERT TIP

The best washing effect is provided by combining PROFIMAX SP 112 for main washing and PROFIMAX SP 121 for flushing.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



2 ml- 4 ml

## PROFIMAX SP 112 CL

### CHLORINE-BASED AGENT FOR MACHINE WASHING OF DISHES



- contains activated chlorine
- has a bleaching effect
- strong concentrate

PROFIMAX SP 112 Cl is a highly concentrated agent for washing dishes in various types of industrial dishwashers. It has a bleaching effect. It contains activated chlorine and a mix of alkalis, which enables effective removal of fats, food remains and other organic contamination (e.g. fruit, coffee and teas stains). This agent can be used for cleaning at various water hardness levels

#### APPLICATION/DOSAGE

Concentrate.  
It is recommended to use with a pump dispenser in the amount of 1–3 ml of cleaning agent per 1 litre of water depending on whether the dishes underwent preliminary washing and on water hardness.

#### ATTENTION!

**Not suitable for cleaning copper, brass, aluminum and silver dishes.**  
**Do not apply on surfaces sensitive to alkalis.\***



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,1g - 0,4g

## PROFIMAX SP 120

### MACHINE DISH FLUSHING AND POLISHING AGENT - hard water



- effectively removes residues after main dishwashing
- complements the main dishwashing process
- provides crystal shine

PROFIMAX SP 120 is an agent for machine dish flushing in various types of industrial dishwashers. The product effectively removes residues and alkalis remaining after main dishwashing, providing the dishes with a crystal shine.

#### APPLICATION/DOSAGE

Concentrate.  
Dose using a pump dispenser. Average dosing: 0.1–0.4 g of agent per 1 litre of water, depending on dishwasher type and dispenser type.

#### EXPERT TIP

The best washing effect is provided by combining PROFIMAX SP 110 for main washing and PROFIMAX SP 120 for flushing.

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIMAX SP 121

### MACHINE DISH FLUSHING AND POLISHING AGENT - soft and moderately hard water



- effectively removes residues after main dishwashing
- complements the main dishwashing process
- provides crystal shine

PROFIMAX SP 121 is an agent for machine dish flushing in various types of industrial dishwashers. The product effectively removes residues and alkalis remaining after main dishwashing, providing the dishes with a crystal shine.

#### APPLICATION/DOSAGE

Concentrate.

Dose using a pump dispenser. Average dosing: 0.1–0.4 g of agent per 1 litre of water, depending on dishwasher type and dispenser type.

#### EXPERT TIP

The best washing effect is provided by combining PROFIMAX SP 111 for main washing and PROFIMAX SP 121 for flushing.

## CLEANING OF KITCHEN EQUIPMENT AND SURFACES



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIMAX SP 130

### REFRIGERATION DEVICE CLEANING AGENT



- provides effective cleaning in temperature down to approx. -30°C
- cleans without requiring defrosting
- approved for contact with food

PROFIMAX SP 130 is intended for cleaning refrigeration devices such as cold stores, cold plates, refrigerators and freezers. Low freezing point of the agent enables cleaning without having to defrost the device cleaned. SP 130 is effective at temperatures down to -30°C. It is intended for both manual and machine cleaning.

#### APPLICATION/DOSAGE

Ready to use.

Apply directly onto the surfaces cleaned, clean and wipe dry.

#### EXPERT TIP

If the ice layer is thicker than 3 mm it has to be removed mechanically (by means of e.g. scraper). After removing the ice it is possible to start cleaning with the SP 130 agent.





PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90
10L	1	40

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,5% - 1%

## PROFIMAX SP 140 UNIVERSAL AGENTS FOR CLEANING KITCHEN SURFACES



- effectively removes organic contamination (proteins, grease)
- approved for contact with food
- enables full wettability of surfaces cleaned

PROFIMAX SP 140 is intended for manual cleaning of hard surfaces in kitchens, canteens, restaurants, etc. that are made of stainless steel, ceramic tiles, terracotta, glass, plastics, rubber, enamel, and porcelain. The optimal content of detergents makes the product effective at removal of any organic and inorganic contamination (proteins, grease, dust). The product is intended for manual cleaning or cleaning using a foam generator.

### APPLICATION/DOSAGE

Concentrate.  
Concentration from 0.5% to 1.0% depending on the degree of soiling. It is best to rinse the surfaces cleaned with potable water.

### ATTENTION!

Not suitable for cleaning polished aluminum and surfaces sensitive to alkalis.\*

### EXPERT TIP

It is best to rinse the surfaces cleaned with potable water.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



5% - 20%

## PROFIMAX SP 150 DESCALING AGENT



- effective limescale removal
- contains phosphoric acid
- approved for contact with food

PROFIMAX SP 150 is a concentrated agent based on phosphoric acid, intended for removal of mineral deposits. Effectively removes scale from dishwashers, boilers, coffee machines, hydraulic fittings (taps, sinks etc.). It is safe for ceramic, metal and acid-resistant surfaces. The surfaces and accessories treated with PROFIMAX SP 150 regain their original appearance.

### APPLICATION/DOSAGE

Concentrate.  
Dosage should be adjusted to individual conditions.  
Dishwashers: 20% concentration.  
Kitchen accessories: 5% concentration. In case of very strong soiling (very thick layer of limescale), SP 150 may be used without dilution, on condition of applying safety measures.  
Leave the agent for up to 10 minutes on the surface cleaned and then rinse thoroughly with clean water.

### ATTENTION!

Apply on acid-resistant surfaces only. Do not use for descaling electric kettles. In such case it is best to use the PROFIMAX SP 102 agent.

### EXPERT TIP

The best cleaning effect is obtained at the temperature of 80°C

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIMAX SP 160 DEGREASING AGENT



- effectively removes built up dirt and scorch marks
- indispensable in kitchen
- approved for contact with food

PROFIMAX SP 160 is intended for cleaning of ovens, fryers and ventilation grates. Thanks to its unique formula it effectively removes all kinds of greasy contamination, scorch marks and soot.

### APPLICATION/DOSAGE

Ready to use.

Apply the agent on the surface cleaned, leave for 10-30 minutes depending on the dirt layer thickness. Scrub with a brush if necessary. Next, rinse the surface with clean water.

### EXPERT TIP

Higher temperature speeds up the cleaning process. **ATTENTION!** Do not use on surfaces heated above 70°C.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378



## PROFIMAX SP 170 STAINLESS STEEL PROTECTION AND CARE AGENT



- effectively protects and provides a gentle gloss
- protects against stains from water and fats
- contains silicon oils
- does not contain petroleum derivatives

PROFIMAX SP 170 is a product intended for protection of and care for stainless steel surfaces, such as dishwashers, cold rooms, doors and walls of ovens, counters, handrails, etc. It contains an emollient and silicon oils that preserve and protect surfaces against water and fat stains. SP 170 provides the surface cleaned with a gentle gloss.

### APPLICATION/DOSAGE

Ready to use.

The stainless steel surfaces should be degreased prior to applying the agent. Then the agent should be applied onto a cloth or paper towel and the surface cleaned should be polished.

### ATTENTION!

**Do not use on surfaces in direct contact with food.**



**PROFIMAX SP 180**  
**HEAVY DUTY KITCHEN APPLIANCE CLEANER**



- removes severe scorch marks and grease quickly and easily
- approved for contact with food
- perfect for appliances operating at high temperatures

PROFIMAX SP 180 is intended for heavy-duty cleaning of barbecues, convection ovens, ovens, fryers and other similar devices operating at high temperatures. It is perfect at quick and easy removal of thick layers of grease and scorch marks from the surface.

**APPLICATION/DOSAGE**

Ready to use. Ovens, stoves, barbecues: Apply the concentrated agent onto surfaces heated up to the temperature of no more than 60°C and leave for 10–30 minutes to work (depending on the degree to which the grease is scorched). Then rinse thoroughly with clean water. Remove residual soiling mechanically. In case of particularly stubborn soiling, repeat the process.

Concentrate.

Fryers: Concentration of 5%. Drain the oil and close the drain valve. Fill the fryer with water slightly above the oil level and carefully pour a solution of SP 180. If you have small accessories that can fit into the fryer, it is advisable to immerse them in the washing bath and clean them together with the fryer. Turn the fryer on and let the solution warm up for 20–30 minutes, without allowing it to boil. Then turn off the fryer, wait for the solution to cool down, open the valve and drain the solution. Rinse everything thoroughly with running water.

**ATTENTION!** Before refilling with oil, dry the fryer carefully. Even a small amount of water in the fryer results in hot oil splashing, which may lead to burns.

**ATTENTION!**

**Do not use on surfaces sensitive to alkalis (copper, brass, aluminium, zinc-plated, etc.).\***

**EXPERT TIP**

Higher temperature speeds up the cleaning process. **ATTENTION!** Do not use on surfaces heated above 60°C.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



**PROFIMAX SP 190**  
**AGENT FOR CLEANING GLASS, CERAMICS AND PLASTICS**



- cleans without leaving streaks
- neutral smell
- approved for contact with food

PROFIMAX SP 190 is intended for cleaning glass surfaces (windows, mirrors, showcases), plastic surfaces and wall ceramic tiles. Its composition includes detergents and solvents that are mixable with water, as well as an agent for binding calcium and magnesium salts, thanks to which the product removal greasy dirt and fingertip marks quickly and easily.

**APPLICATION/DOSAGE**

Ready to use. Apply the product on the surface cleaned and wipe with a cloth until completely dry. Does not require rinsing.

PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	378

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.

## CLEANING AND DISINFECTION OF KITCHEN SURFACES AND APPLIANCES



PACKING		
Capacity	pc. in packaging	pc. on pallet
750 ml	8	360

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### PROFIMAX SPD 105 QUICK DISINFECTING AGENT

- biocidal effect (bacteria + fungi) achieved within 60 seconds
- approved for contact with food
- permit for biocidal product marketing no. 4196/10

PROFIMAX SPD 105 is a liquid, biocidal, alcohol-based agent for quick spot disinfection and for cleaning of various surfaces (counters, tables, etc.) and accessories (slicers, bain maries, knives, etc.) coming in contact with food. SPD 105 is particularly suitable for maintaining microbiological cleanliness at facilities applying the HACCP (kitchens, cafeterias, food warehouses, grocery stores and food industry facilities).



#### APPLICATION/DOSAGE

Ready to use.

Start with using the sprayer to apply the agent onto a previously cleaned surface, using about 25 ml of the product per m<sup>2</sup> of surface, and keep the surface wet for 60 seconds in order to achieve complete disinfection (bacteria + fungi). Make sure to wet the disinfected surface evenly and completely. There is no time limit with regards to when facility and equipment can be used after disinfection. Apply in rooms equipped with general ventilation. There is no need to install special ventilation for the facility because of using the product.

The time from application to achieving the biocidal effect (bacteria + fungi) is up to 60 seconds.

In case of using the PROFIMAX SPD 105 product on surfaces coming in contact with food, such surfaces have to be rinsed with potable water.

#### ATTENTION!

The product should not be applied on surfaces sensitive to alcohol, such as: plexiglass, acrylic glass, etc.

#### EXPERT TIP

Due to the presence of volatile and flammable substances it is not recommended to use the product on surfaces larger than 2 m<sup>2</sup>.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



### PROFIMAX SPD 100 CLEANING AND DISINFECTING AGENT

- disinfects
- has degreasing properties
- approved for contact with food
- permit for biocidal product marketing no. 3620/08

PROFIMAX SPD 100 is a liquid concentrate for cleaning and disinfecting water-resistant surfaces and accessories that come into contact with food. It is recommended for using on all floor and above-floor surfaces (counters, tables etc.), as well as appliances (slicing machines, bain maries, cold rooms etc.). Particularly recommended for maintaining microbiological cleanliness at facilities applying the HACCP system (kitchens, cafeterias, food warehouses, grocery stores and food industry facilities). Product intended for manual and machine cleaning, as well as for cleaning with the use of foam generator.



#### APPLICATION/DOSAGE

Concentrate.

The dosage depends on the effect expected.

Antibacterial disinfection: 1% functional solution (990 ml of water + 10 ml of SPD 100) - antibacterial effect within 5 minutes





















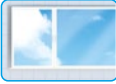





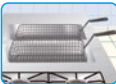








Fully disinfecting effect: 5% functional solution (950 ml of water + 50 ml of SPD 100) - complete disinfection within 15 minutes: bacteria and fungi. Surfaces coming in contact with food have to be rinsed with potable water. Facilities can be used directly after cleaning and disinfection are finished.

#### EXPERT TIP

The surfaces cleaned have to be rinsed with potable water.

# KITCHEN HYGIENE

Hygiene plan in accordance with HACCP

WASHING AREA	PRODUCT	C - cleaning D - disinfection P - care	SPOSÓB UŻYCIA	CONCENTRATION	FREQUENCY	DESIGNATION
 floors, walls	SP 140	C	50 - 100ml/ 10L water	0,5% - 1%	everyday after the end of production or more often as required	 
	SPD 100	C + D	100ml/ 10L water 500ml/ 10L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	everyday after the end of production or more often as required	  
 tables, racks, cabinets	SP 140	C	50 - 100ml/ 10L water	0,5% - 1%	everyday after the end of production or more often as required	 
	SPD 100	C + D	100ml/ 10L water 500ml/ 10L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	everyday after the end of production or more often as required	  
 meat mincers, mixers, scales, peelers	SPD 100	C + D	10ml/ 1L water 50ml/ 1L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	everyday after the end of production or more often as required	 
	SPD 105	C + D	ready to use		everyday after the end of production or more often as required	 
 portable equipment: knives, cleavers, sharpeners, cutting boards	SPD 100	C + D	10ml/ 1L water 50ml/ 1L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	everyday after the end of production or more often as required	 
	SPD 105	C + D	ready to use		everyday after the end of production or more often as required	 
 industrial dishwashers	CYCLE SP 110, SP 111	C	2 - 4ml/ 1L water		at every dishwashing	
	CYCLE SZKŁA I ZASTAWY STOŁOWEJ SP 112 BAR		1-3ml/ 1L water		as required	
	CYCLE WYBIELAJĄCE SP 112 CL		0,1 - 0,4g / 1L water		at every dishwashing	
	NABYSZCZANIE SP 120, SP 121				at every dishwashing	
 manual washing of dishes, pans and pots	BRILLANT	C	10 - 100ml/ 10L water	0,1% - 1%	at every washing	
	SP 115					
 windows, ceramics, plastics	SP 190	C	ready to use		1 x week, or according to needs	 
 DEGREASING of cookers, ovens, hoods and ventilation grates	SP 160	C	ready to use		everyday after the end of production	
 meal distribution systems	SPD 100	C + D	10ml/ 1L water 50ml/ 1L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	everyday after the end of production or more often as required	 
 HEAVY DUTY CLEANING of barbecue, fryer, convection oven	SP 180	C	ready to use		everyday after the end of production or more often as required	
 refrigerators, cold rooms, freezers	SP 130	C	ready to use		1 x week, or according to needs	 
	SPD 100	C + D	10ml/ 1L water 50ml/ 1L water	1% - antibacterial disinfection 5% - full disinfection: bacteria + fungi	regularly after defrosting, or according to needs	 
	SPD 105	C + D	ready to use			 
 stainless steel surfaces	SP 170	CA	ready to use		1 x week, or according to needs	
 DESCALING of boilers, dishwashers, taps etc.	SP 150	C	50 - 200 ml/ 1l water	5% - 20%	1 x week, or according to needs	
 sanitary back-up facilities	SILUX ZEL PROFESSIONAL	C + D	ready to use		everyday after the end of production	 
	SILUX C LECZKO	C	ready to use			 



# KITCHEN HYGIENE PLAN

**WASHING, FLUSHING AND POLISHING OF DISHES**



SP 110, SP 111  
SP 120, SP 121  
BRILLIANT, SP 115  
SP 112, SP 112 CI

**CLEANING GLASS, CERAMICS**

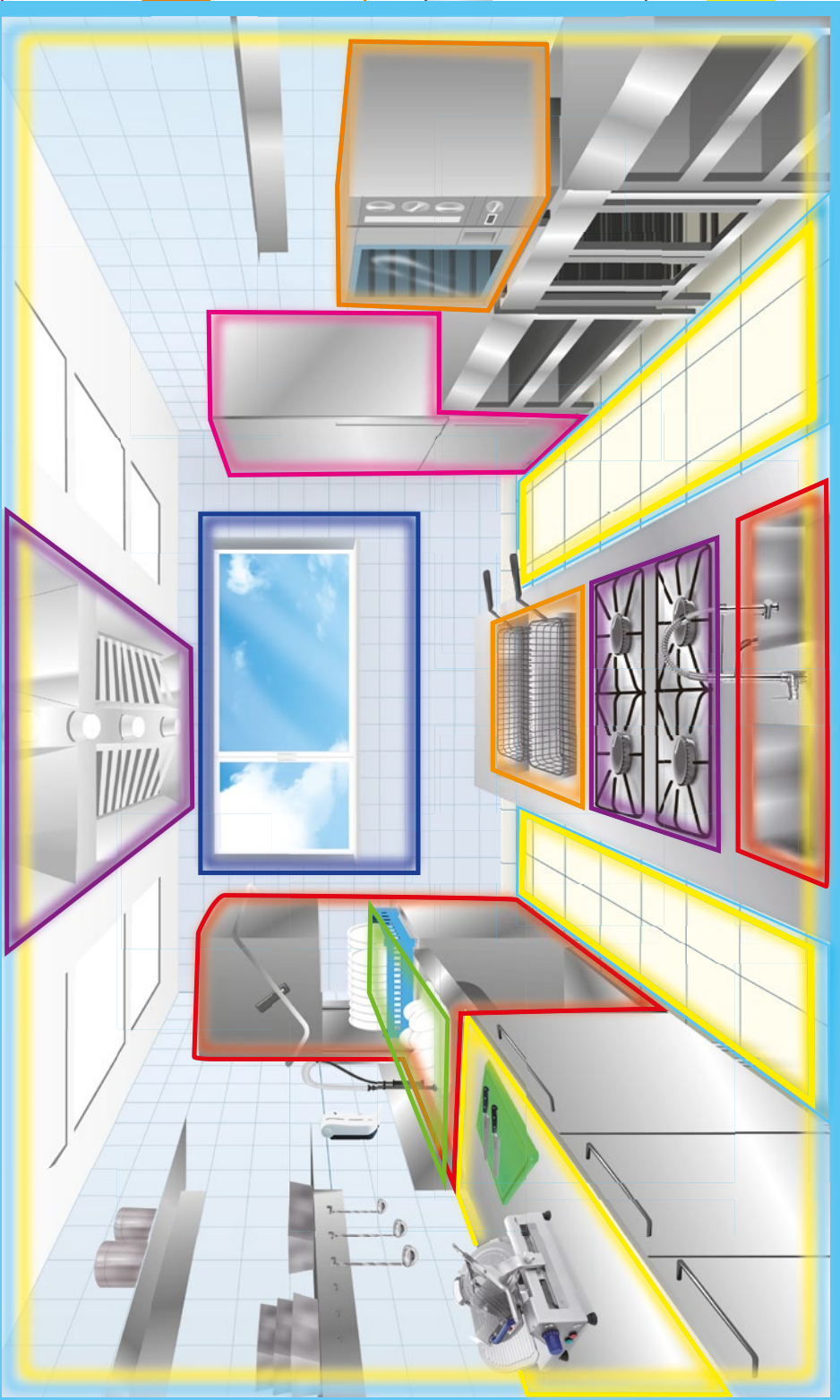


SP 190

**CLEANING OF REFRIGERATION DEVICE**



SP 130



**DESCALING**




SP 150

**SCORCH MARKS CLEANING**



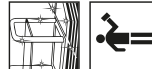
SP 180

**DEGREASING**




SP 160

**STEEL PROTECTION AND CARE**



SP 170

**UNIVERSAL CLEANING**



SP 140

**CLEANING AND DISINFECTION**



PRESEPTOL DR



SPD 100  
SPD 105



HOTEL LINE



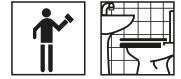
PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	8	528
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## PROFIMAX LH 1

### AGENT FOR REGULAR CLEANING OF SANITARY EQUIPMENT



- concentrate - 5L; ready for use - 500 mL
- effective limescale removal
- consistent scent for the whole line of products for hotels

PROFIMAX LH 1 is an agent for cleaning toilet pans, urinals and other surface in toilets. The combination of acids, non-ionic and cationic surfactants, and fragrances provides excellent cleaning. LH 1 is effective at removing limescale and lime and soap deposits. It also postpones further sedimentation of dirt. It leaves a long-lasting pleasant scent.

#### APPLICATION/DOSAGE

Concentrate: 10% concentration.  
Ready to use: apply the agent onto a cloth and wipe the surfaces to be cleaned.  
Toilet pan: spray with the LH 1 agent, spread with a brush and leave for 10–15 minutes, scrub, rinse with water.

#### ATTENTION!

Do not apply on surfaces sensitive to acids.\* Do not mix with products containing chlorine.



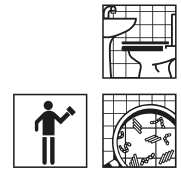
PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	8	528
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## PROFIMAX LH 2

### BACTERICIDAL AND FUNGICIDAL AGENT FOR CLEANING AND QUICK DISINFECTION



- concentrate - 5L; ready for use - 500 mL
- bactericidal and fungicidal agent
- removes greasy dirt
- consistent scent for the whole line of products for hotels

PROFIMAX LH 2 is a slightly alkaline agents for quick disinfection and cleaning of washable surfaces such as tiles, bathtubs, shower cabins, washbasins, toilets, and bidets. The product can also be used for disinfecting phones, remote controls, door handles/knobs and other washable surfaces.

#### APPLICATION/DOSAGE

Concentrate: 10% concentration.  
Ready to use: apply the agent onto a cloth and wipe the surface. If applied onto a fungi or mold, apply LH 2 directly onto the surface and wait at least 1 minute until the agent works (according to the principle that the longer the agent's action on the soiled surface, the stronger its cleaning power). Next, rinse with water or wipe with damp cloth and then wipe dry.

The time from applying the product to achieving a biocidal effect is 1 minute.

Does not result in surface scratches.

#### EXPERT TIP

When cleaning the shower cabin, its door has to remain open – otherwise there is a hazard of inhaling a large dose of chemicals.



PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	8	528
5L	1	90

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14



## PROFIMAX LH 3

### UNIVERSAL CLEANING AGENT



- concentrate - 5L; ready for use - 500 mL
- all the above-floor surfaces
- dries quickly
- consistent scent for the whole line of products for hotels

PROFIMAX LH 3 is a universal product intended for cleaning different glass surfaces, as well as other washable above-floor surfaces (e.g. non-wooden furniture, doors, laminated surfaces, tiles, glazed tiles). It is a highly effective product with neutral pH. It dries quickly and provides effective cleaning without leaving streaks. It leaves a fresh, pleasant and long-lasting scent.

#### APPLICATION/DOSAGE

Concentrate: 10% concentration.  
Ready for use: apply the agent onto a cloth and wipe the surface. If "wet" cleaning is performed, it is necessary to wipe the surface dry with a dry cloth or a paper towel after the cleaning is finished.

\*If you do not know whether a given surface intended for cleaning is resistant to the impact of the agent, put a sponge or a cloth moistened with the agent to the surface at a less visible place for several minutes. After removing the cloth and rinsing the spot with water there should be no visible changes to the surface.



## PROFIMAX LH 4 CLEANING AND CARE AGENT FOR WOODEN FURNITURE AND LEATHER



- contains natural waxes
- underlines the colour of furniture and leather
- consistent scent for the whole line of products for hotels

### APPLICATION/DOSAGE

Ready to use.  
Apply the agent onto a cloth and wipe the surface. After application of LH 4 the surfaces do not require polishing.

PROFIMAX LH 4 is a high quality product for furniture cleaning, renovation and care, as well as for cleaning and protecting leather and imitation leather upholstery. It is based on natural waxes and silicone emulsions. It is efficient at preserving the material, underlining its colour and renovating its surface.

After drying, the agent forms an antistatic protective layer that prevents accumulation of dust and deep penetration of the surface by dirt.

PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	8	528
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIMAX LH 5 AIR FRESHENER AND ODOUR NEUTRALIZER



- concentrate - 5L; ready for use - 500 mL
- effectively neutralises unpleasant odours
- does not leave a greasy film
- consistent scent for the whole line of products for hotels

### APPLICATION/DOSAGE

Concentrate: 10% concentration.  
Ready to use.  
In case of a medium-sized room spray the product 1–2 times into air at a central point of the room. Increase the dosage proportionally in larger rooms.

PROFIMAX LH 5 is an agent that neutralises odours and refreshes the air. Intended for regular air freshening in hotel rooms, clubs and restaurants, particularly those exposed to cigarette smoke. Effectively neutralises unpleasant odours, leaving a long-lasting, pleasant and fresh smell. LH 5 does not leave a greasy film on the surface.

### EXPERT TIP

Avoid spraying directly onto curtains, linings and other soft surfaces. When spot-applied, the product may lead to discoloration of the fabric with time.

PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	8	528
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PROFIMAX LH 6 CREAM FOR CLEANING STUBBORN DIRT



- does not cause scratching
- bleaches
- provides gentle gloss
- consistent scent for the whole line of products for hotels

### APPLICATION/DOSAGE

Ready to use.  
Apply the agent onto a cloth and clean the surfaces soiled. Next, rinse with water and wipe dry.

PROFIMAX LH 6 is effective at removing grease and stubborn dirt, without leading to scratches on the surface. The LH 6 cream can be used for cleaning washbasins, bathtubs, shower cabins and other white surface made of acrylic, glazed or enameled. It perfectly cleans dark marks on grout and joints.

PACKING		
Capacity	pc. in packaging	pc. on pallet
500 ml	12	1008

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14





5 litres = 50 litres = 100 bottles 0,5 litre  
of concentrate of functional solution



# HOTEL HYGIENE PLAN

**LH 3**

UNIVERSAL CLEANING




**LH 4**

CLEANING AND CARE  
FOR WOODEN FURNITURE AND LEATHER



**LH 1**

REGULAR CLEANING  
OF SANITARY EQUIPMENT





**LH 2**

CLEANING  
AND DISINFECTION





**LH 5**

AIR REFRESHING  
AND ODOUR  
NEUTRALISING



**LH 6**

STUBBORN DIRT  
CLEANING







DISINFECTION  
LINE

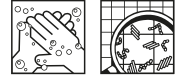


PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	384
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



## PRESEPTOL DR AGENT FOR HYGIENIC HAND CLEANING AND DISINFECTION



- reduces the number of bacteria and Saccharomycetes
- pH similar to that of skin
- 4200/10 - number of permit for biocidal product marketing

PRESEPTOL DR is an alcohol-based bactericidal and levurocidal gel for hygienic hand washing and disinfection. It is intended for hygienic hand washing at hospitals, doctors' offices, beauty salons, nursing homes, catering facilities, food industry (processing of meat, milk, fish, slaughter hygiene, beverage production), and SPA wellness centres. It complies with the following standards: PN-EN 12054, PN-EN 1499, PN-EN 1275.

### APPLICATION/DOSAGE

Ready to use. Apply at least 3 mL onto hands, spread and rub in for about 30 seconds. Next, foam the product by moistening hands with a small amount of water and wash the hands for another 30 seconds. Finally, rinse with water. Dry your hands with a disposable paper towel. The time from applying the product to achieving the biocidal effect is 60 seconds.

Use at least 3 times a day, and before and after completion of any activity that may result in transmission of infection. Users can establish their own application procedure.

For easy and hygienic dosing it is recommended to use dispensers.

### ATTENTION!

When working with the product you must comply with the general occupational health and safety regulations for working with chemicals. Flammable.

Do not use near open flame. Avoid contact with eyes. In case of emergency, immediately move the affected person to fresh air. If swallowed, rinse mouth with plenty of water, and in case of contact with eyes, rinse them with plenty of water for several minutes. Seek medical advice in any of these situations.

## HAND WASHING AND DISINFECTION TECHNIQUE



Apply appropriate amount of antiseptic product to dry hands arranged in the shape of a cup and rub it into hands for 30 seconds in accordance with the standard specified below.

*Hands must be moistened all the time during disinfection. The actions at each stage should be repeated 5 times before proceeding to the next stage.*



**1** Rubbing internal sides of palms



**2** Rubbing the surface of one hand against the top of the other hand (change hands)



**3** Rubbing internal sides of palms with interweaved fingers



**4** Rubbing the top of folded fingers of one hand under folded fingers of the other hand (change hands)



**5** Circular rubbing of the right hand thumb with the internal side of the left hand closed on it (change hands)



**6** Circular rubbing of the right hand thumb with the internal side of the left hand closed on it (change hands)



## PRESEPTOL QV AGENT FOR QUICK DISINFECTION OF SURFACES

- complete biocidal effect (bacteria + fungi + mycobacteria + viruses)
- suitable for application on surfaces in contact with food
- does not cause discoloration of surfaces disinfected
- 4410/11 - number of permit for biocidal product marketing

### APPLICATION/DOSAGE

Ready to use.

Use undiluted. Due to the presence of volatile and flammable substances it is not recommended to use the product on surfaces larger than 2 m<sup>2</sup>.

In order to achieve a combined bactericidal and fungicidal effect, as well as biocidal effect with regard to M. Tuberculosis bacteria, use the spray dispenser to apply the product onto a previously cleaned surface and keep it wet for 60 seconds. In order to achieve a virucidal effect, maintain wetness for 120 s, applying about 30 - 50 mL of product per 1 m<sup>2</sup> of surface, depending on surface absorptivity. Make sure to wet the disinfected surface evenly and completely. After disinfecting the surface coming in contact with food, it is necessary to rinse it with potable water.

Time from applying the product to achieving a biocidal effect:

- biocidal effect (bacteria + fungi + mycobacteria) - 60 seconds.
- complete biocidal effect (bacteria + fungi + mycobacteria + viruses) - 120 seconds.

### ATTENTION!

When working with the product it is necessary to comply with the general occupational health and safety regulations for working with flammable chemicals. Do not use near flame sources. Wear protective gloves. In normal situation it is not necessary to use protection of eyes and airways. Avoid contact with and inhalation of sprayed product.

PACKING		
Capacity	pc. in packaging	pc. on pallet
750 ml	8	360
5l	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



PRESEPTOL QV is a liquid biocidal agent that kills bacteria, fungi, viruses and M. Tuberculosis bacteria. Its composition consists of a mixture of alcohols and an active ingredient that supports the biocidal properties of alcohols. PRESEPTOL QV is a product for fast disinfection of surfaces resistant to water and alcohol at medical facilities, nursing homes and other public utility institutions. It is recommended for use on all washable floor and above-floor surfaces (counters, tables etc.), as well as appliances (slicing machines, bain maries, cold rooms etc.). It helps maintain microbiological cleanliness in HACCP systems. The product is not suitable for cleaning and disinfection of medical products in the field related directly to clinical activity. The product activity against microorganisms is shown in the table below.

PRESEPTOL QV does not contain aldehydes or phenol, thanks to which it does not discolor the surfaces disinfected.

Test method*	Microorganism type	Concentration	Time needed to achieve the biocidal effect
Method of determination of bactericidal and fungicidal activity of spray formulations Method of the National Institute of Health (PZH), DF 02/03.	<ul style="list-style-type: none"> <li>• Staphylococcus aureus</li> <li>• Pseudomonas aeruginosa</li> <li>• Candida albicans</li> <li>• Trichophyton mentagrophytes</li> </ul>	Undiluted	60 s
Original method of Institute of Tuberculosis recognized by the Office for Registration of Medicinal Products, Medical Devices and Biocidal Products Registration of Medicinal Products, Medical Devices and Biocidal Products	<ul style="list-style-type: none"> <li>• M. tuberculosis</li> </ul>	Undiluted	60 s
PN-EN 14476	<ul style="list-style-type: none"> <li>• Virus Polio</li> <li>• Virus Adeno</li> </ul>	Undiluted	120 s
**	<ul style="list-style-type: none"> <li>• HIV</li> <li>• HBV</li> <li>• HVC</li> <li>• Noro</li> </ul>	Undiluted	120 s

\*Manufacturer's effectiveness test reports are available at user's request. The product is classified under the Category I; Group 2 and Group 4 — product for disinfection of surfaces in medical facilities (also coming into contact with food), according to the classification set out in the REGULATION OF MINISTER OF HEALTH of 17th of January 2003 on categories and groups of biocidal products per their intended use (Dz. U. 16/2003 item 150). The product has a marketing authorisation No. 4410/11 in accordance with the decision issued by the Office for Registration of Medicinal Products, Medical Devices and Biocidal Products.

\*\* According to the National Institute of Public Health (PZH), all biocidal products that eliminate reference viruses (Adeno, Polio) at a given time, remove other viruses within the same time, e.g. viruses such as: HIV, HBV, HVC). For details, ask our sales advisors.



PACKING		
Capacity	pc. in packaging	pc. on pallet
1L	6	324
5l	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1,5% - 5%

## PRESEPTOL P SURFACE CLEANING AND DISINFECTION AGENT



- cleaning and disinfection
- wide range of applications
- suitable for application on surfaces coming in contact with food
- 3761/09 - number of permit for biocidal product marketing .

PRESEPTOL P is a bactericidal and fungicidal 2-in-1 concentrated agent, intended for disinfecting cleaning of floors and other surfaces at health care facilities. It is recommended to use it on waterproof surfaces made of ceramics, plastics or varnished wood. The agents contains specially selected activated substances and cationic-active substances that result in the product exhibiting biocidal products designated according to the following standards:

PN-EN 13697 (hard surfaces — dirty conditions), 15 minutes for fungi, 5 minutes for bacteria, with regard to:

- Pseudomonas aeruginosa: 0.50%
- Staphylococcus aureus: 0.50%
- Escherichia coli: 0.30%
- Enterococcus hirae: 0.40%
- Candida albicans: 0.40%
- Aspergillus niger: 4.00%

PN-EN 1276 (suspension - bacteria), contact time of 5 minutes, with regard to:

- Pseudomonas aeruginosa: 0.70%
- Staphylococcus aureus: 0.10%
- Escherichia coli: 0.30%
- Enterococcus hirae: 0.20%

PN-EN 1650 (suspension — fungi), contact time of 15 minutes, with regard to:

- Candida albicans: 0.20%
- Aspergillus niger: 5.00%

In addition, PRESEPTOL P has been tested\* with positive results in terms of practical applications in the medical sector in accordance with the „Method for determining functional concentrations of disinfectants“. Carrier method, the method of National Institute of Hygiene (PZH), DF 01/03, Warsaw, 7th of February 2003 + Annex 1, Warsaw, 7th of February 2003, for the following microorganisms:

- Staphylococcus aureus: 0.40%; contact time - 5 minutes
- Pseudomonas aeruginosa: 1.50%; contact time - 5 minutes
- Candida albicans: 0.40%; contact time - 15 minutes
- Trichophyton mentagrophyt: 5.00%; contact time - 15 minutes

The product is classified under the Category I; Group 2 and Group 4 — product for disinfection and cleaning of surfaces and floors in medical facilities (also coming into contact with food), according to the classification set out in the REGULATION OF MINISTER OF HEALTH of 17th of January 2003 on categories and groups of biocidal products per their intended use (Dz. U. 16/2003 item 150).

PRESEPTOL P has a marketing authorisation No. 3761/09 in accordance with the decision issued by the Office for Registration of Medicinal Products, Medical Devices and Biocidal Products.

### APPLICATION/DOSAGE

Concentrate.

Use undiluted. Depending on the desired biocidal effect and in accordance with the test results, the following concentrations should be used:

- 1.5% functional solution (985 ml of water + 15 ml of PRESEPTOL P) for a period of 5 minutes — to achieve a bactericidal effect (antibacterial disinfection).

- 5% functional solution (950 ml of water + 50 ml of PRESEPTOL P) for a period of 15 minutes — to achieve a complete disinfectant effect (complete disinfection: bacteria and fungi).

If room characteristics allow it, spray the surface to be cleaned with an atomiser. After waiting for 5 minutes, rinse the whole surface with water. If mould is present, increase disinfection time to 15 minutes. In the other rooms (offices, admission rooms, wards, and corridors) clean the floor with a mop and allow to dry.

For cleaning the walls and vertical surfaces, wear rubber gloves, clean the surfaces manually with a cloth and leave them to dry.

After dilution, the product should be used within 14 days. Facilities can be used directly after cleaning and disinfection are finished.

After cleaning and disinfection, surfaces coming into contact with food must be rinsed with potable water.

### ATTENTION!

**When working with the product it is necessary to comply with the general occupational health and safety regulations for working with flammable chemicals.**

**Do not use near flame sources.**

**Wear protective gloves.**

\* Effectiveness test reports are kept by the manufacturer. The reports are available at user's request.





**CAR CARE PRODUCT  
LINE**





PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1% - 5%

## MS SHAMPOO CAR BODY CARE SHAMPOO

- creates a thick active foam
- excellent cleaning
- for all types of car wash stations
- safe for the vehicle body

MS SHAMPOO is a concentrated alkaline agent for washing car bodies at high-pressure, automatic, contactless and manual washing stations. During washing, a thick active foam is created, characterised by excellent cleaning properties. The agent is safe for the surface cleaned.



### APPLICATION/DOSAGE

Concentrate.

Automatic car wash stations: average concentration - 1% - 15% (100 - 500 mL of agent per 10 L of water). The method of dosing and dose size should be adjusted to the type of device or pump dispenser used. Pour the product into the right container or connect it to the pump dispenser. Establish the dosage for optimal foam gain. Evaluate the cleaning efficiency afterwards. Make adjustments if necessary.

Manual cleaning: 0.5% - 2% concentration (50-200 mL of agent for 10L water). Rinse the dirt preliminarily with a stream of running water. Use the functional solution prepared to wash the vehicle using a soft brush or sponge. Rinse with lots of water afterwards. Do not allow the product solution to dry on the body. After finishing the cleaning, polish the surface washed dry with a cloth. We recommend using demineralised water.

### ATTENTION!

In order not to scratch the paint, it is necessary to rinse sand and other dirt off the vehicle body prior to washing.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1% - 5%

## MS ACTIVE FOAM ACTIVE FOAM FOR VEHICLE BODY WASHING

- creates a thick active foam
- excellent cleaning
- for all types of car wash stations
- safe for the vehicle body

MS ACTIVE FOAM to skoncentrowany, alkaliczny środek do mycia karoserii samochodowych w myjniach wysokociśnieniowych, automatycznych, bezdotykowych oraz ręcznych. Podczas mycia wytwarzana jest gęsta, aktywna piana, charakteryzująca się doskonałymi właściwościami czyszczącymi. Środek jest bezpieczny dla czyszczonej powierzchni.



### APPLICATION/DOSAGE

Concentrate. Average concentration - 1% - 5% (100 - 500 mL of agent per 10 L of water). The method of dosing and dose size should be adjusted to the type of device or pump dispenser used. Pour the product into the right container or connect it to the pump dispenser. Establish the dosage for optimal foam gain. Evaluate the cleaning efficiency afterwards. Make adjustments if necessary. We recommend using demineralised water.

### ATTENTION!

Do not allow the product solution to dry on the body.

Rinse with water thoroughly after cleaning.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



1% - 5%

## MS ACTIVE FOAM PLUS ACTIVE FOAM FOR STUBBORN DIRT

- creates a highly alkaline, strong foam
- dissolves dirt, grease, insects and other stubborn contaminations
- for all types of car wash stations
- safe for the vehicle body

MS ACTIVE FOAM PLUS is a highly alkaline active foam for removing stubborn dirt from vehicles, machines and devices. Dissolves dirt, grease, insects and other stubborn contaminations effectively. It is a high foam agent, safe for the surface cleaned.



### APPLICATION/DOSAGE

Concentrate. Average concentration - 1% - 5% (100 - 500 mL of agent per 10 L of water). The method of dosing and dose size should be adjusted to the type of device or pump dispenser used. Pour the product into the right container or connect it to the pump dispenser. Establish the dosage for optimal foam gain. Evaluate the cleaning efficiency afterwards. Make adjustments if necessary. We recommend using demineralised water.

### ATTENTION!

Do not allow the product solution to dry on the body.

Rinse with water thoroughly after cleaning.



PACKING		
Capacity	pc. in packaging	pc. on pallet
25 kg	1	24



## MS MICROPOWDER MICROPOWDER FOR PRESSURE

- cleaning of vehicles
- efficiently removes dirt
- dissolves very well
- leaves a pleasant lemon scent
- intended for application in contactless and automatic washing stations

MS MICROPOWDER is a modern micropowder for pressure cleaning of all kinds of vehicles at contactless washing stations. It effectively removes dirt from vehicle body surface and is completely safe for body paint. It is characterised by good solubility. It is also efficient in use and has a pleasant scent.



### APPLICATION/DOSAGE

Ready to use.

Pour the powder into the dispenser and set the dosage to 15 - 20 g per 10 L water with water flow of 10 L per minute. The optimal temperature of water is 45°C - 50°C.

### ATTENTION!

Do not allow the product solution to dry on the body. Rinse with water thoroughly after cleaning.



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,1% - 0,2%

## MS WAX AROMA SCENTED HYDROWAX FOR VEHICLE BODY PRESERVATION



- protects the surface against weather
- facilitates operation of wipers
- leaves a strong citrus scent
- optimal at contactless and manual washing stations

MS WAX AROMA MS WAX AROMA is a high quality scented hydrowax for protecting paint against adverse impact of external factors. Preserves and protects the surface, extends the time between washing and provides a pleasant citrus scent, while the protective wax layer facilitates wiper operation.

### APPLICATION/DOSAGE

Concentrate.

Przeciętne stężenie 0,1% - 0,2%. Zużycie na jeden samochód 10 - 20 ml. Produkt włączyć do odpowiedniego zbiornika lub podłączyć do pompy dozującej.

**In order to obtain better effects, dilute the product with demineralised water.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,1% - 0,3%

## MS WAX PLUS HYDROWOSK DO KONSERWACJI KAROSERII



- protects the surface against weather
- facilitates operation of wipers
- leaves a strong citrus scent
- optimal at contactless and manual washing stations

MS WAX PLUS to wysokiej jakości skoncentrowany hydrowosk do konserwacji lakieru samochodowego. Pielęgnuje i zabezpiecza powierzchnię przed brudem, solą, mikrozarysowaniami oraz niekorzystnym działaniem czynników atmosferycznych. Wydłuża czas między myciami, a ochronna powłoka woskowa ułatwia pracę wycieraczek.

### APPLICATION/DOSAGE

Concentrate.

Average concentration from 0.1% to 0.2%. Consumption per car is 10 - 20 ml. Pour the product into the right container or connect it to the pump dispenser.

**In order to obtain better effects, dilute the product with demineralised water.**



PACKING		
Capacity	pc. in packaging	pc. on pallet
5L	1	90

pH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14



0,1% - 0,2%

## MS SHINE HYDROWAX FOR VEHICLE BODY PRESERVATION



- protects against dirt, salt and microscratches
- facilitates operation of wipers
- provides high gloss
- particularly recommended for automatic washing stations

MS SHINE is a high quality concentrated hydrowax for preservation of car body paint. It preserves the surface and protects it against dirt, salt, microscratches and adverse impact of atmospheric conditions. It extends the time between washing, while the protective wax layer facilitates wiper operation.

### APPLICATION/DOSAGE

Concentrate.

Average concentration from 0.1% to 0.3%. Consumption per car is 10 - 30 ml. Pour the product into the right container or connect it to the pump dispenser.

**In order to obtain better effects, dilute the product with demineralised water.**



DOSING DEVICES  
AND ACCESSORIES

## MOPS

A flat mop is the best and hygienic solution for quick, effective and thorough cleaning of large surfaces. The application of professional equipment made of high grade materials enables lowering the costs of cleaning, achieving better cleaning properties and higher standards of hygiene.



LAKMA cotton mops have a 60% higher cotton content, thanks to which they are more absorptive than traditional mops available, as well as more efficient in surface cleaning.



### LAKMA MAX DUO MOP COTTON

- size: 40 cm i 50 cm
- 2 methods of fixing
- perfect for disinfecting cleaning



### LAKMA MOP BASIC COTTON

- size: 40 cm i 50 cm
- pocket mop
- perfect for disinfecting cleaning



LAKMA microfibre mops are composed of three ingredients. Their composition includes cotton (increased absorptiveness), polyester (increases strength) and microfibre (provides the capacity of picking the dirt and holding it in).



### LAKMA MAXDUO MOP MICROFIBRE

- size: 40 cm
- 2 methods of fixing
- perfect for gres tiles and wooden surfaces



### LAKMA MOP BASIC MICROFIBRE

- size: 40 cm i 50 cm
- pocket mop
- perfect for gres tiles and wooden surfaces



## PADS

During machine cleaning, the choice of appropriate pad is extremely important and depends on what kind of cleaning effect we want to achieve.

The hardness of pads determines their colour – the darker the pad, the harder it is:

- dark - intended for heavy-duty cleaning,
- bright - for everyday cleaning,
- brightest - for polishing.



### WHITE PAD

- floor polishing
- floor finishing

A white pad is intended mainly for slow-rotation polishing of floors. It is perfect for polishing or rubbing floors irrespective of whether they are protected with a polymer coating or not.

**Can be used for dry and wet operation.**

SIZE		
Ø - 13 "	Ø - 17 "	Ø - 20 "
33,02 cm	43,18	50,80 cm



### RED PAD

- everyday floor cleaning
- floor care
- floor polishing

A red pad is perfect for regular preservation of protected and unprotected floors. Intended for daily cleaning of wooden floors, sports hall floors and polymer-coated floors. It can also be used for polishing, but it depends on the quality of polymer laid.

**Can be used for dry and wet operation.**

SIZE		
Ø - 13 "	Ø - 17 "	Ø - 19 "
33,02 cm	43,18	48,26 cm



### BLUE PAD

- everyday floor cleaning
- floor care

A blue pad is characterised by moderate roughness and therefore it is stronger than the red one and gentler than the green one. Is it perfect for everyday cleaning of unprotected floors. It can be used for cleaning wooden floors with high abrasion resistance. It must not be used for polishing. GREEN

SIZE		
Ø - 13 "	Ø - 17 "	Ø - 19 "
33,02 cm	43,18	48,26 cm



SIZE		
Ø - 13 "	Ø - 17 "	Ø - 19 "
33,02 cm	43,18	48,26 cm

## GREEN PAD

- everyday cleaning of moderately soiled floors
- removal of polymer coatings

A green pad is intended mainly for everyday cleaning of moderately soiled hard floors (e.g. ceramic and stoneware tiles, concrete, and artificial and natural stone). It significantly increases work efficiency in terms of regular or periodic cleaning of microporous surfaces. It is also good for removing surface layers of polymer coatings for the purposes of renovating them.

**Intended for wet application.**



SIZE		
Ø - 13 "	Ø - 17 "	Ø - 19 "
33,02 cm	43,18	48,26 cm

## BROWN PAD

- removal of polymer coatings
- cleaning of severe soiling

A brown pad is aggressive, but less aggressive than a black pad. It is intended for removing old polymer or wax coatings and for cleaning severely soiled floors. It is resistant to acids and alkalis. .

**Intended for wet application.**



SIZE		
Ø - 13 "	Ø - 17 "	Ø - 19 "
33,02 cm	43,18	48,26 cm

## BLACK PAD

- removal of polymer coatings
- cleaning of severe soiling

A black pad is very aggressive. It is used mainly for removing old coating and cleaning extremely soiled floors that are resistant to scratches. It effectively evens out the floor surface. It is resistant to acids and alkalis.

**Intended for wet application.**

## ACCESSORIES



### MICROFIBRE CLOTHS

- available in three colour versions
- size: 40 x 40 cm

Universal and extremely absorptive cloths made of microfibre. They do not scratch the surface and do not leave damp patches or streaks.

They are available in three colour versions:

- green cloth is intended for cleaning glass surfaces,
- red and blue cloths are intended for cleaning all kinds of surfaces.



### EMPTY LAKMA BOTTLES

Bottle types available::

- PROFESSIONAL 1L bottle, made of HDPE
- PROFIBASIC 1L bottle, made of HDPE
- PROFIMAX LH 500 mL bottle, made of HDPE
- transparent 500 mL and 750 mL bottles, made of PET

These handy bottles are useful for creating functional solutions of professional chemicals stored in 5L and 10L canisters. This facilitates transporting cleaning agents in a service trolley. The bottle can be reused, which enables limiting costs.



### NEW BOTTLE WITH DISPENSER

#### APPLICATION

- 1) Unscrew the dispenser cap slightly so that air can be released outside.
- 2) Press the bottle and pump the required amount of agent to the dispenser.
- 3) Pour the liquid from the dispenser into previously prepared water - in quantity appropriate for the working concentration desired..

### DROPLET ATOMISER FOR LAKMA BOTTLES

Compatible with the following bottles:

- PROFESSIONAL 1L bottle, made of HDPE
- PROFIMAX LH 500 mL bottle, made of HDPE
- transparent 500 mL and 750 mL bottles, made of PET

A droplet atomiser is usually used with disinfecting agents, preserving agents (for furniture, leather and steel), smell neutralisers, and air fresheners.



### ATOMIZER PIANOWY DO BUTELEK LAKMA

Compatible with the following bottles:

- PROFESSIONAL 1L bottle, made of HDPE
- PROFIMAX LH 500 mL bottle, made of HDPE
- transparent 500 mL and 750 mL bottles, made of PET

A foam atomiser is usually used with degreasing agents, and agents for cleaning of glazing and sanitary facilities.





### BINS FOR STORAGE OF LAKMA CHEMICALS

- perfect fit for LAKMA bottles and canisters
- two sizes available:
  - small 46x41x20 cm
  - large 46x41x38 cm

Special bins made from highly resistant steel, intended for convenient storage of LAKMA PROFESSIONAL chemicals.

The bins are compatible with 5 L canisters and 1 L bottles.



### LAKMA HOTEL BASKET

- a convenient organiser for bottles from the Hotel Line
- dimensions - 25x32x29 cm
- weight - 0.41 kg

The basket from the HOTEL LINE is intended for transport and storage of agents and accessories required to clean a hotel room. It can also be used in other industries.

## DOSING SYSTEMS

### DISPENSING CUP WITH A LANYARD



- features a lanyard with a carabiner
- practical in use
- dose size: 20 – 150 mL

A convenient dispensing cup with a lanyard and a carabiner, enabling precise dosing of LAKMA PROFESSIONAL agents.

It features a printed ml scale.



### DISPENSING CUP FOR A PROFIBASIC BOTTLE

- intended for PROFIBASIC 1L bottle
- dose size: 20 mL

A dispensing cup dedicated for the PROFIBASIC 1L bottle. In order to fill the cup with liquid it is enough to press the bottle. Next the preparation can be added directly to water.



### PUMP DISPENSER FOR A CANISTER

- intended for LAKMA 5 L, 10 L and 20 L canisters
- dose size: 30 mL

A pump dispenser is a simple and convenient method of dosing chemicals without having to raise or tilt large canisters. It enables precise dosage resulting in savings.

The pump is intended for LAKMA 5 L, 10 L and 20 L canisters.



### PORTABLE DOSING SYSTEMS

- for PROFESSIONAL 1L and PROFIBASIC 1L bottles
- for LAKMA 5 L, 10 L and 20 L canisters
- 12 dosage levels: from 0.3% to 14%.

Portable dosing systems are dedicated for the PROFESSIONAL and PROFIBASIC bottles with capacity of 1L, as well as for LAKMA canisters with capacity of 5L, 10L and 20L. Their small form factor enables convenient and handy transport on a service trolley.

DILUTION	
MAX. %	MIN. %
14	0,3



### PRODOSE MANUAL DISPENSER

- for dosing cleaning and disinfecting liquids
- for dosing of manual dish washing agents
- regular dosing: 7.5 mL, 15 mL, 22 mL, 30 mL

A manual pump dispenser for detergents, which enables dosing a specific amount of concentrate. The pump structure prevents the liquid from coming in contact with the spring, thus prolonging its lifetime. The spout is made of acid-resistant steel. The manual pump is usually used for dosing cleaning and disinfecting liquids, as well as for dosing manual dish washing agents (SP 115, BRILLANT).

Dosing takes place by pressing the button.

DOSAGE			
7,5 ml	15 ml	22 ml	30 ml





DILUTION				
jet nozzles	MAX. %	ratio	MIN. %	ratio
standard	30	2,3 : 1	0,5	199 : 1
ultra-thin	0,42	237 : 1	0,1	999 : 1

### PROMAX 1-function FLOW DISPENSER

- saves space
- quick and easy to install
- connection of 1 product
- activation: lever or button
- flow rate: 4 L/min or 16 L/min

Automatic flow dispenser intended for preparing functional solutions in various cleaning systems. It is possible to connect a single concentrated detergent. Product dosing is set using special nozzles. Precise dosing provides actual savings on consumption of water and cleaning agents.

The product is dosed to a bucket or directly to a bottle.

Two dispenser activation methods are available: lever and button.



DILUTION				
jet nozzles	MAX. %	ratio	MIN. %	ratio
standard	12	7,3 : 1	0,1	768,2 : 1
ultra-thin	0,13	768 : 1	0,03	3332 : 1

### PROMAX 4-function FLOW DISPENSER

- saves space
- quick and easy to install
- connection of 4 products
- activation: lever or button
- flow rate: 4 L/min or 16 L/min

Automatic flow dispenser intended for preparing functional solutions in various cleaning systems. It is possible to connect up to four different concentrated detergents or apply the same product in different concentrations. Product dosing is set using special nozzles. Precise dosing provides actual savings on consumption of water and cleaning agents.

The product is dosed to a bucket or directly to a bottle.

Two dispenser activation methods are available: lever and button.



### PPR1 AND PPR4 PERISTALTIC PUMPS FOR INDUSTRIAL DISHWASHERS

- PPR4 – detergent, and PPR1 – flushing
- analog dosing adjustment

Dispensers of cleaning and flushing-polishing agents dedicated for professional industrial dishwashers.

PPR4 – peristaltic pump for detergents (e.g. PROFIMAX SP 110, SP 111 and SP 112), and PPR1 – peristaltic pump for flushing (e.g. PROFIMAX SP 120 and SP 121).

Analog dosing adjustment.



### TWINDOSE DOSING SYSTEM FOR INDUSTRIAL DISHWASHERS

- detergent and flushing in a single dispenser
- analog dosing adjustment

A dispenser of cleaning and flushing-polishing agents, dedicated for professional industrial dishwashers. Perfect for single valve dishwashers. Thanks to its simple design and inclusion of reliable peristaltic pumps, the installation, maintenance and operation are all very simple and practical. Analog dosing adjustment



### PROWASH CLEANING AND DISINFECTING FOAM GENERATOR

- cleaning and disinfection of large surfaces
- combination of two agents
- prevents wasting water and detergents

This foam generator is intended for cleaning and disinfecting surfaces (e.g. floors, walls and other surfaces) in catering industry, food processing industry, swimming pool facilities and industrial facilities. It prevents wasting water and cleaning agents, thus contributing to environment protection and cost reduction. The device enables connecting two agents. Usually there is applied a degreasing agent (e.g. FLORMATIK FAT, PROFIMAX SP 140) together with a disinfecting agent (e.g. PROFIMAX SPD 100).

DILUTION	
MAX. %	MIN. %
11	0,5



### STATION FOR QUICK REFILLING OF CLEANING MACHINES

- filling rate: about 100 L/min
- capacity: 200 L

Station for quick refilling of various types of cleaning machines. It features a tank with capacity of 200 L. Flow rate of working solution supply: about 100 L/min. Quick installation. Does not require electricity, only a connection to a water source.

DILUTION	
MAX. %	MIN. %
14	0,3

Station for quick refilling of various types of cleaning machines. It features a tank with capacity of 200 L. Flow rate of working solution supply: about 100 L/min. Quick installation. Does not require electricity, only a connection to a water source.

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