

## Table of Contents:

Cleaning products concentrates		pages <b>2-5</b>
Cleaning products ready for use		pages <b>6-8</b>
Disinfecting products		page <b>10</b>
Products for cleaning and disinfecting hands	tin	page 11
Impregnation products		page 12
Wooden floor care products		page 13
The pH scale		pages <b>12-13</b>
Devices		pages <b>14-16</b>
Concentration table		page <b>17</b>

## adoption:



Sprayer



Manual floor cleaning



High pressure washing



Manual cleaning



Machine scrubbing



Machine washing



Washing in gastronomy



Immersion cleaning



Foam production



Hand hygiene



Bactericides





Producent profesjonalnych środków czystości

#### NORENCO POLSKA SP Z O O

Is a Polish-Norwegian manufacturer of cleaning and disinfecting preparations for various industries, services market as well as for households.



The NORENCO Group was founded in Norway in 1986, we have existed in Poland since 1997.

All NORENCO preparations are produced in Poland, in the factory in Biała Podlaska, where our independent laboratory is located, in which we create new and improve existing products.

We use the best raw materials available on the global market, thanks to which our products are of the highest quality and are environmentally friendly. It gives us the opportunity to combine efficiency with economics of cleaning and work safety.

We invite you to familiarize yourself with our catalog.

"Time is a friend of a great company..."











# **Aqua Effekt**

## preparation for washing devices

Alkaline, non-foaming concentrate for automatic washers and industrial dishwashers, intended for use in the food industry. The product with increased fat removal properties. It effectively eliminates unpleasant smell. The strong cleaning properties of the product with minimal concentration give excellent cleaning results and facilitate the subsequent disinfection process.

1:25 1:100

3x5l, 1x30l, 1x210l







# **Aqua Plus**

## non-foam preparation for washing devices

Alkaline, non foaming detergent in all types of washing machines: dishwashers for dishwashing, scrubbing machines for cleaning floors, carpets, rugs, automatic washers for cleaning plastic and steel containers; CIP devices. It is extremely efficient and effective, it eliminates difficult to remove dirt. The strong cleaning properties of the product with minimal concentration give excellent cleaning results and facilitate the subsequent disinfection process. It effectively eliminates unpleasant smell.

☐ 1:500 **-** 1:1000







Blix

floor cleaning

Concentrate for cleaning waterproof floors such as glazed and polished tiles, marble, granite, parquet. It dries quickly, does not leave streaks, giving shine and fresh fragrance. Recommended for cleaning floors in large-scale facilities such as supermarkets, galleries, public institutions. Do not use on surfaces protected with polymers.

manualy: 1:50 - 1:200, with machine: 1:100-1:500

3x5l









Norenco Universal

daily washing

A universal preparation for washing dishes, glass and all surfaces washable with water. Used for immersion, spray and foam cleaning. A mild preparation that thanks to the coconut oil content is extremely gentle on the skin of hands even for people with dry and sensitive skin. Thanks to the perfectly selected chemical formula, the minimum amount of concentrate ensures excellent washing results regardless of the choice of the method of use. Effectively removes dirt from animal and vegetable fats, proteins, dust, etc.

1:400 – 1:800

3x5 l, 1x30l, 1x210 l \( \rightarrow \text{pH7} \)









## Sanicid concentrate

#### cleaning and disinfection

Alkaline foam concentrate for cleaning and disinfecting surfaces. Used for cleaning containers, tools, devices, ceramic tiles and enamel surfaces in the food industry. Removes organic pollutants and light mineral deposits. It glistens elements made of stainless steel and chrome. In the recommended concentrations, safe for aluminum, brass, zinc and non-ferrous metal alloys. The product is economical, has a neutral odor and is biodegradable.

1:30 − 1:100

3x5 l, 1x30l, 1x210 l \( \rightarrow pH 12





Supra deareasina

Alkaline foam degreasing concentrate for thorough surface cleaning. It guarantees a strong and fast washing and degreasing effect and gives excellent results already during the first washing cycle. The product is economical, has a neutral odor and is biodegradable. It is used in socio-sanitary premises of the food industry. The modern formula of the product allows you to use it to wash walls, floors, containers, tools and devices. SUPRA is also used for washing carpets, rugs, car upholstery and upholstered furniture. Supra is also a means for thorough cleaning of the surfaces to be waxed.







1:20 - 1:200

3x5 l, 1x30l, 1x210 l

() pH11,5

# Tornado Extra

## heavily soiled surfaces

It's a preparation for removing the most difficult organic dirt in the food industry. It is used for cleaning smoking chambers and brewing boilers, baking ovens, countertops and steel sheets, processing equipment and heavily soiled wall surfaces, floors. It is distinguished by immediate action, removes burns, oil, smoke, soot, blood, proteins and all organic residues. Thanks to high cleaning efficiency, it prevents the formation of biofilms, reducing to a minimum undesirable odors resulting from the decomposition of organic substances.







☐ 1:20 **-** 1:200

# **Tempo**

## engine and car body washing

A liquid, foam cleaner for car washing, intended for initial and proper washing as an active foam in truck and passenger car washes. Washes upholstery, engines, tarpaulins, bodywork, cisterns, workshop floors, service areas at petrol stations and external insulation panels on buildings (siding). The pace is a non-contact preparation, it does not require the use of a brush using appropriate concentrations and high-pressure devices. The agent effectively washed: greases, exhaust gases, mud, dust, oil, tar, bitumen residues. It does not contain caustic soda, which makes it safe for users and usable surfaces: varnish, aluminum, glass, rubber, concrete, copper, inscriptions and overprints on tarpaulins, galvanized surfaces. It preserves the cleaned surface by limiting the redeposition of impurities.







l ∃ 1:3 − 1:50

15x1, 3x5 l, 1x30l, 1x210 l pH 11,1

# Tempo Forte

#### microemulsion for removing asphalt and tar

It's a foam cleaner for particularly heavily soiled lorries and passenger cars, tarpaulins, road and rail tankers, engines. Effectively cleans dirt with asphalt, heavy oil, bituminous substances. The agent effectively washed: greases, exhaust gases, mud, dust, oil, tar, bitumen residues. It does not contain caustic soda, which makes it safe for users and usable surfaces: varnish, glass, rubber, aluminum, concrete, copper, inscriptions and overprints on tarpaulins, galvanized surfaces. It preserves the cleaned surface by limiting the re-deposition of impurities.







☐ 1:1 **-** 1:10

15x1l, 3x5 l, 1x30l, 1x210 l \( \rightarrow \text{pH 12} \)











# Atmocid paving stones

washing paving stones

Strongly alkaline preparation for foam washing of cobblestones. Removes stains from oil, grease and organic dirt. Atmocid is perfect for heavy soiling, it guarantees excellent washing results.

☐ 1:1 **-** 1:20

15 x 1l. 3x5l









Husvask

facade cleaning

Concentrate for cleaning façades, siding, painted surfaces, plasters, roofs, facades of tar, dirt of organic origin (plants, insects, putrefaction), mosses, lichens, oil-derived pollutants, persistent pollution of exploitation origin.

1:5 -1:20

15x1l, 3x5 l









DD-100

removal of efflorescence and mineral deposits

The product with a unique recipe guarantees a strong and quick action already at the first washing cycle. It removes cement residues, construction mortars, glaze adhesives, rusty water stains, mineral deposits and other difficult to remove dirt from concrete, ceramic and steel surfaces. Biodegradable product. Concentrate with very fast action, contains up to 30% hydrochloric acid. When properly used, it does not damage rubber, glass, painted, ceramic or metal surfaces (except for non-ferrous, zinc and nickel metals).

☐ 1:5 **-** 1:50

15x1l, 3x5l, 1x30l, 1x210l









Maxur

mineral deposits removal

An acidic, low foaming agent for removing mineral deposits. Intended for use in food industry plants, removes mineral deposits, prevents the formation of biofilms. MAXUR contains up to 25% hydrochloric acid. Properly used, it rapidly dissolves mineral deposits from all types of surfaces, ie rubber, glass, painted, ceramic, metal, non-ferrous, zinc and nickel metals, without destroying them. The preparation belongs to a group of acidic cleaning agents that are used both in deep cleaning and preserving in kitchens and toilets.

1:10,1:50

3x5l, 1x30l, 1x210l \( \rightarrow \text{pH 1,1}









Norenco Syrlicid

acidic cleaning agent

Low foaming, acidic cleaning agent for removing mineral deposits, rinsing and polishing the surface. The product is used in food industry plants, public facilities, hotels and restaurants. SYRLICID in concentrations up to 5% does not damage cleaned surfaces, even aluminum.

1:20 - 1:100

3x5l, 1x30l, 1x210l \( \rightarrow \text{pH1,8} \)



# **Dry Line**

#### rinse aid for dishwashers

Acidic rinse concentrate for dishwashers. The preparation prevents the formation of water scale in washing facilities, polishes and gives shine to washed dishes and glass. Designed for various types of catering machines equipped with a dosing device. Suitable for all types of water hardness.





2-7ml/cykl

3x5 l. 1x30l

♦ pH 2.7

# Gulv Vask

## cleaning the floors

Perfumed concentrate for cleaning floors. Intended for everyday use on varnished, ceramic, plastic (PVC, linoleum) floors, natural stone, floor panels, etc. Leaves a pleasant and fresh fragrance. Gentle on the hands skin.







1:20-1:200

3x51

# Softex

## surface cleaning

Universal concentrate for washing dishes, glass, equipment and all surfaces washable with water. Used for immersion, spray and foam cleaning. Surfaces in contact with food should be thoroughly rinsed with water. Safe for the skin of hands even for people with dry and sensitive skin. Effectively removes dirt from animal, vegetable, protein, etc.







1:100-1:200



# Softex Forte

#### surface cleaning

Alkaline, aromatic, degreasing foam concentrate for thorough cleaning of greasy pots, pans, dishes and other washable surfaces e.g. in food industry and gastronomy factories. The modern formulation of the product makes it perfectly remove oil and fat stains of plant and animal origin, as well as protein stains. It guarantees a strong and fast cleaning and degreasing effect and gives excellent results already at the first washing cycle.









☐ 1:20**-** 1:200



O pH 11,5

# **Atmocid Extra**

#### cleaning smoking chambers

Strongly alkaline concentrate for foam cleaning of smoking chambers. Removes grease, oil, smoke and soot. Atmocid Extra is perfect for heavy dirt. It guarantees excellent washing results, does not contain soda lye, making it safe and easy to use.







1:25 - 1:50



3x5l, 1x30l











## Aktiv Gel

#### cleaning the stove

Fast-acting ready preparation for cleaning stainless steel furnaces, used in bakeries, food processing and gastronomy. Removes burnt fat, charring, fumigation and soot without having to switch off and cool furnaces. The gel, after applying, settles on every cleaned surface, also vertical, does not scratch the surface, on the contrary, it perfectly polishes.

15x1,3x51



## Mudin

#### clearing and maintenance of siphons

Preparation for chemical clearing and maintenance of siphons in sanitary installations. The product is easy and safe to use, it effectively clears pipes and prevents re-impurities. It is odorless and biodegradable, reducing all unpleasant odors. Mudin - very well removes fats, hair, sludge, feathers, sludges and food leftovers, remains of soaps and detergents. The product does not destroy plastic, steel, soldered, rubber, stainless steel and concrete installations.

20x750ml, 15x1, 3x5l



# Sour Power acidic preparation for clearing sewage system and drains

Very effective preparation based on sulfuric acid for clearing hydraulic installations. Immediately removes difficult to remove fats, proteins, hair, cellulose waste, urinary stone and calcium blockages. Does not damage plastics, metal, steel, PVC. Its high specific weight (1I -1.85kg) causes that it reaches the deepest recesses in the sewage pipes.

**Attention!** Strongly corrosive. A very strong exothermic reaction is produced when the product is used. Do not breathe vapors.

12x1l

♠ pH 0,3



# **Proff Felgerens**

#### wheel cleaner

The product is intended for thorough cleaning car rims. It is suitable for cleaning aluminum and steel rims. Just apply the preparation on a dirty surface and rinse with a high-pressure device.

15x500ml



## Blankest 80

#### glitter for steel

A preparation for polishing stainless steel in the food industry, with cleaning properties. The product cleans and protects stainless steel against the ingress of dirt, creates a coating that gives shine. The surface protected with Blankest 80 is easier and faster to clean out of any organic and mineral dirt compared to an unprotected surface.

A

15x500ml



## Glinz

## cleaning shiny surfaces

Perfectly cleans glass, mirrors and shiny surfaces without leaving streaks.







## Sanicid Bathroom

## liquid for cleaning bathrooms

Preparation for hygiene maintenance in bathroom and sample. Effectively removes residual soap, naskóka, fat deposits on the fittings. It prevents the growth of mold, fungi and bacteria.



15x500ml, 3x5l



## Sanicid Kitchen

#### liquid for cleaning the kitchen

Alkaline low foaming agent for the current cleaning of various types of surfaces, such as countertops, tiles, wall, furniture. Perfectly removes grease, oils and other dirt leaving a clean and shiny surface.



15x500ml, 3x5l



# Spray&Tork Fireplace

## for cleaning strong dirt

Fast-acting ready preparation for cleaning heavy dirt from appliances, kitchen hoods, grills, fireplaces and other equipment. It perfectly cope with baking, burning and other residues after baking, frying and toasting, removes meconium, fruit stains, dust. It does not scratch the cleaned surfaces. It has a delicate lemon scent.



15x500ml, 3x5l

O pH 12.9



# Spray&Tork Kitchen

#### for cleaning baked surfaces

It does not damage the surface, it is easy and safe to use. Removes soot, meconium, fats, fruit stains, roasts, dust.



15x500ml, 3x5l

# Kalkfjerneren

#### removal of scale and tarnish

It perfectly removes stone, mineral and rusty coatings from sanitary facilities. It does not damage chrome surfaces.



15x500ml, 3x5l

() pH 1,8







# Fug&Flis

#### cleaning joints and tiles

Preparation for cleaning joints and ceramic tiles. Removes strong dirt.

15x500ml  $\Diamond$  pH1,3



# Skurivei

## cleaning cream

Effective cream for cleaning ceramic, induction tiles, tiles, stainless steel, ceramics, glass. Removes stains from burnt fat and difficult discoloration. Does not scratch the cleaned surface.



## Max Gel

## removal of sludge from sanitary facilities

Preparation used to maintain cleanliness in sanitary devices. Removes rust and mineral deposits from the shell, does not damage ceramic surfaces.



## **WC Rens**

## for cleaning sanitary devices

Environment-friendly preparation used to maintain cleanliness in sanitary facilities. It is designed for cleaning and removing unpleasant odors in toilets.



# **Top Lock**

#### protection of siphons in sewage grates

The product is designed to protect siphons in seldom-used drains. It stops the unpleasant smell of sewerage, does not dry out, does not harden, based on natural ingredients.



## All in One

#### liquid for portable toilets

Concentrated liquid for portable toilets in caravans, buses, boats, bungalows. Ensures cleanliness and hygiene. Removes the smell of gases and vapors and prevents their formation.



# Krystall Klar

## for protecting glass surfaces

A product for protecting glass surfaces against limescale. Prevents scaling and fat deposits forming a protective, invisible film on glass surfaces. Cleans surfaces.



🗓 25x100ml

# **Garder Flytende**

## cleaning bathtubs

The product is intended for cleaning hot tubs. Removes sludge, odor, stone and sediment.





12x1L

# XXL1,XXL2

## for cleaning pipes and pipes in a washing tubs

A two-component preparation for cleaning pipes and pipes in hot tubs.





(12+12)x200ml

## Fresh Room

#### air freshener

Air freshener with a lemon scent, has a pleasant long-lasting fragrance. It works effectively on microorganisms in the air, removes unpleasant odors from bacteria, fungi, mold, smoke, etc.



16x150ml

## **Brillerens**

## cleaning glasses (atomizer)

Preparation for cleaning glasses. Effective and gentle in action. Just spray the surface of the glasses and rinse with water.



36x50ml

## Noris - Smelter

#### for dissolving ice and snow

Dissolves ice, snow and ice. Penetrates the ice to the ground, does not destroy cobblestone, asphalt, concrete. Does not corrode metals. Harmless to the environment. Efficient.



☐ 1x20kg







## Akti Max

surface disinfection

An alcoholic preparation for disinfecting surfaces in contact with food and disinfecting surfaces in health care facilities. It does not require rinsing, removes bacteria and microorganisms in 99.99% of all surfaces: steel, aluminum, ceramics, glass, plastic, wood, etc. Contains high quality spirit, is odorless, and its unique formula makes it does not irritate the skin and does not damage the cleaned surfaces. It is completely biodegradable.

	-

5x1l, 3x5l, 1x 30l









## Norenco Desinoxid Forte

surface disinfection

A foam, alkaline high-performance disinfectant based on IV-chain ammonium compounds with a wide range of applications. Effective disinfecting action against microorganisms, bacteria, viruses and fungi: Staphylococcus aureus, Escherichia coli, Proteus vulgaris, Pseudomonas aeurginosa, Candida albicans, Trichophyton mantagrophytas. A modern formulation of the product, containing potassium hydroxide. Desinoxid is an odorless remedy that removes undesirable odors.





3x5l, 1x30l, 1x210l











## Norenco Kloracid

surface disinfection

A foam, alkaline disinfectant based on sodium hypochlorite with cleansing properties. It perfectly disinfects surfaces made of acid-resistant steels, ceramic tiles, glass and plastic, and removes light mineral dirt. In certain concentrations, it can be used as a cleaning agent.





1:30-1:200



3x5l, 1x30l, 1x210l











# Sanicid concentrate

for cleaning and disinfecting surfaces

Alkaline foam concentrate for cleaning and disinfecting surfaces. Used for cleaning containers, tools, devices, ceramic tiles and enamel surfaces in the food industry. Removes organic pollutants and light mineral deposits. It glistens elements made of stainless steel and chrome. In the recommended concentrations, safe for aluminum, brass, zinc and non-ferrous metal alloys. The product is economical, has a neutral odor and is biodegradable.



1:30-1:100



3x51, 1x301, 1x2101  $\wedge$  pH 12



## liquid body soap with a pump

Delicate liquid soap for whole body hygiene, intended for use in all types of dispensers, wherever high demands are placed on cleaning products. Concentrate for external use - without dilution. A modern recipe based on one hundred percent on natural ingredients. The content of natural coconut oil and lactic acid gives Dina unique properties.





15x500ml, 3x5l

# Hygi Safe

#### antibacterial hand soap

Liquid antibacterial soap for washing hands. The product has a neutral pH, it is odorless and intended for everyday use. Removes undesirable odors from washed hands (eg smell of cigarettes). It contains natural coconut oil, which gives the possibility of repeated washing without irritation and cracks of the epidermis. Perfectly removes fats and substances of organic origin, it is easy to rinse.





15x1l, 3x5l

## Foam soap

## cleans and moisturizes the skin

Mild soap in the foam, a modern formula based on natural ingredients, cleans and moisturizes the skin. The economic product allows to reduce the consumption of soap, the performance is several times higher than in traditional liquid soap. A product for everyday use, used in foam dispensers.





3x5

) pH 5,5

# Hand Desinfeksjon

## disinfection of hands

Alcoholic preparation for hygienic hand disinfection after previous washing, especially recommended wherever high hygienic requirements are set in health care facilities, in food industry plants, in catering facilities, in microbiological laboratories, in food trade, in beauty salons. It is delicate and does not dry the skin of hands. Neutral product, without fragrances and dyes, bactericidal in 99.99%.





☐ 36x50ml,15x500ml,15x1l,3x5l △

## **Impregnation products**











**CR-22** 

removal of old acrylic coatings

The product is intended for removing old acrylic coatings, odorless.

1:4 - 1:20

3x5l





Xellence

for high speed machines

The product is based on acrylic, non-slip, with a high content of polyethylene. It is selfleveling, gives a smooth and durable coating, does not crack, has a delicate smell. It gives very good results with the use of high-speed machines.

1:4 - 1:20







Reflex

for acrylating floors

The product for acrylating floors, flexible, does not crack. Gives shine and softness to the cleaned surface. For use in places most exposed to the destruction of the surface. Can be used on wooden surfaces, varnishing and vinyl.



1:4 - 1:20



3x5l

## The pH scale



- pH is a quantitative determination of the acidity and basicity of the development.
- The pH scale is a quantitative scale of acidity and basicity of solutions of aqueous chemical compounds.
- The pH of the solutions ranges from 0-14. Acid solutions always have a pH less than 7, and alkaline solutions greater than 7.
- Knowledge of the pH of a given chemical allows for the initial recognition of the use of the preparation.
- Acidic substances cope well with cleaning dirt of inorganic origin, i.e. rust, hard water precipitate, stony deposit, lime deposits, cement, concrete, carbon deposits.
- Basic agents work on any dirt of organic origin, as well as on synthetic fats. They remove persistent stains, animal or vegetable fats, proteins, lubricants, soot, dust.

# Veg Oil

## cleaning wooden surfaces

A specially developed formula based on natural ingredients that cleans and cares at the same time. The agent is ideal for daily cleaning of wooden surfaces such as: floor panels, parquet, oiled and waxed floors. Antistatic.







15x1l, 3x5l

# Lin Oil

## caring for wooden surfaces

condensed slightly alkaline care cleaner based on linseed oil. Cleans, nourishes and refreshes. Designed for washing: panels, oiled wooden floors, parquet floors, teak floors. Does not create a slippery surface. Used regularly, it preserves the surface creating a protective coating, it does not clog, which allows the wood to "breathe". The preparation can be used both indoors and outdoors.







# Mobelpolish Mirakel

## preparation for wood care

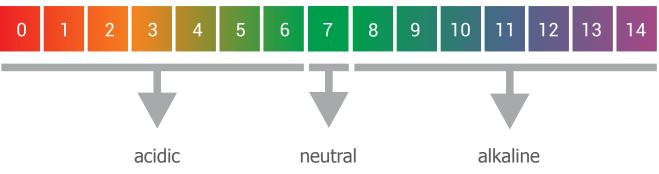
The wood care product is used for furniture made of oak, beech, mahogany, teak, pine and painted wood.



10x250ml

## The pH scale















# 

Kränzle high pressure washers are among the highest quality products. The central element of the washer is a high-quality high-pressure pump. Only forged brass was used for the construction of pump heads, the best material for this type of application.

Obtaining the highest precision and maintaining the exact dimensions of the pumps is possible through the use of electronic control of dimensional accuracy. The highest quality requirements of Kränzle are guaranteed also at the final assembly stage through the use of modern assembly devices. Before sending to the customer, each product is subjected to a thorough performance test.

The most important features of Kränzle washers:

- Oversized drive
- Infinitely variable pressure regulation
- A stainless steel pressure gauge
- Pump head made of special brass alloy
- Stainless steel valves
- Leakage return system
- Protection against dry work and work around the bypass
- Pump plungers covered with a ceramic layer

We have the full authorization of Kränzle Polska, thanks to which we provide professional technical advice as well as warranty and postwarranty service.



stationary versions:







K2175TST



Quadro 1200 TST







The company VIPER in 1996 began the production of vacuum cleaners, scrubbers and other cleaning equipment. In 2007, it was taken over by NILFISK-ADVANCE GRUOP. Currently, it employs approximately 500 people in its factory.

Over 80% of the components of the produced machines are manufactured by themselves.

On the Polish market, VIPER has been operating since 2010.



The VIPER company offers standard and professional cleaning devices that provide our clients with the following benefits:

- Ease of use, simplicity of construction, no need for special training
- Robust and reliable products with high durability, always ready for use
- Easy service that contributes to lower maintenance costs
- The best value for money in the industry

We provide professional technical advice as well as warranty and postwarranty service.































# Dispensers for diluting concentrates:

- reducing the consumption of cleaning and disinfecting preparations
- the ability to dilute up to 4 different concentrates
- employee safety
- economy
- accuracy
- speed





solution concentration:	0,1% 1:1000	0,2% 1:500	0,5% 1:200	1% 1:100	2% 1:50	3,3% 1:30	5% 1:20
amount of solution:	amount of concentrate (in ml) to be added to the water:						
11	1	2	5	10	20	33	50
21	2	4	10	20	40	66	100
51	5	10	25	50	100	165	250
81	8	16	40	80	160	264	400
101	10	20	50	100	200	330	500
151	15	30	75	150	300	495	750
201	20	40	100	200	400	660	1000
501	50	100	250	500	1000	1650	2500
1001	100	200	500	1000	2000	3300	5000



