



**IMPACLEAN
AQUA®**

IMPACLEAN AQUA PRODUCT CATALOGUE

**CLEANERS, DEGREASERS, DISPERSERS,
REMOVERS**



A COMPREHENSIVE RANGE OF PRODUCTS FOR YOUR COMPANY

HF servis s.r.o. was established in 1992 as a trading company. Today we are a market leader with one of the widest ranges of cleaners, degreasers, solvents and removers.

The Impaclean Aqua range offers replacements for petrol cleaners, solvents, acetone or toxic cleaners. We manufacture non-flammable, odorless or absolutely safe degreasers and removers. We can prepare for you degreasers for dishwashers and ultrasonics.

We also offer carbon-free (VOC) and eco-footprint degreasers. The products are designed for fast and highly effective removal of contaminants from metals, plastics, rubbers, elastomers, paints, varnishes and coatings.

Product categories:

1. **Frequency cleaners A** series for regular cleaning
2. **Industrial degreasers B** series strong oil and grease degreasers
3. **Industrial degreasers C** series descalers and rust removers
4. **Industrial degreaser D** series degreaser with surface protection
5. **Phosphate anti-corrosion degreasers**, degreaser with surface protection



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IMPORTANT INFORMATION ABOUT IMPACLEAN AQUA PRODUCTS

Basic information about the product line

Impaclean Aqua products are manufactured according to the latest REACH and ECHA requirements and regulations in the field of safe chemistry, labour regulations and environmental protection.

We are continuously developing safer and more effective products according to sustainability and renewability trends and looking for new safe chemicals. They significantly improve economic, working and safety conditions. **We produce and develop new mixtures that are non-flammable, odorless, easily biodegradable, safe for the environment and for humans to work with.** We market products with minimal VOC (volatile organic carbon-carbon footprint).

They are designed for fast and highly effective degreasing and removal of grease and dirt from metals, plastics, rubbers, elastomers, paints, varnishes and coatings. Specially formulated to remove oils, petrolatum, grease, carbonised substances, waxes, resins, tar, as well as paints, varnishes, etc., used in industry.

Due to their wettability, optimum evaporation rate and ease of application, they have a much greater degreasing capacity than most traditional products.

Their use avoids toxic, carcinogenic (H340, 341, 350, 351, 360, 361, 362, 370, 371, 372, 373), extremely flammable (H224, 225) and explosive (H203, 205) thinners. They are anti-corrosive and biodegradable.

We prepare the safety data sheets ourselves according to the latest REACH regulations including UFI codes.

No product listed in this catalogue is **CARCINOGENIC, MUTAGENIC OR REPROTOXIC. By using them you will avoid poisonous, carcinogenic (H340, 341, 350, 351, 360, 361, 362, 370, 371, 372, 373), extremely flammable (H224, 225) and explosive (H203, 205) diluents. They are anti-corrosive and biodegradable.**

VOC emissions are a major contributor to photochemical smog and ground-level ozone and contribute to the global greenhouse effect, thereby also adversely affecting human health. Therefore, we strive to keep VOC content to a minimum, thereby reducing our carbon footprint.

Catalogue explanatory notes



Products bearing this symbol are not hazardous to the environment environment, while we are working to improve the others.



Symbol indicating suitability for ultrasound at the indicated temperature.



**Safe frequency
cleaners and
degreasers with
surface
protection**

SAFE FREQUENCH CLEANERS

Impaclean aqua A 120 FREQUENCY CLEANER Concentrate

A non-flammable, non-toxic, **surface-friendly** cleaning **concentrate** that has a **wide range** of applications as a frequency cleaner.

It is designed for cleaning machines, structures, moulds, jigs, glass and work surfaces, floors and walls of grease and dirt.

It removes biological dirt, animal and vegetable fats and oils, stuck on dirt such as insects on glass and **waxes from all water washable hard surfaces** (tiles, metals, stainless steel, glass, tiles, enamel surfaces).

The product can be used in high pressure cleaners with foam nozzles.
Also suitable for ultrasonic cleaners up to 80°C.

Base: Aqua



20 Kg, 6*20 Kg,
220 Kg

Impaclean aqua A 122 FOAM CLEANER Ultraconcentrate

Non-flammable, non-toxic, **surface-friendly**, extra strong anti-static cleaning **ultra-concentrate**, with a very **pleasant eucalyptus scent**.

Removes biological dirt, animal and vegetable fats and oils and waxes from all water washable hard surfaces (tiles, metals, stainless steel, glass, tiles, enamel surfaces).

It is designed for routine cleaning of walls, floors, machinery and equipment, windows, upholstery, hardware, **work surfaces**, signs, skeletons and other hard surfaces. It removes dirt from masonry, glazed tiles, stone and marble very well. **Produces a rich, auto-active foam**.

Ideal for cleaning PVC floors, to achieve a high gloss finish. Does not damage seals, NBR and silicone O-rings, rubber and most plastics.

Product can be used in high pressure cleaners with foam nozzle.

Base: Aqua



5 Kg, 20 Kg,
6*20 Kg, 220 Kg

SAFE FREQUENCH CLEANERS WITH PROTECTIVE FILM AGAINST FOGGING AND WATER RETRACTION

Impaclean aqua A 150

CLEANER WITH PROTECTIVE COATING

The product is made on the basis of bio-plant derivatives in the form of **nanoemulsion**. It is non-flammable, non-toxic, **gentle and suitable for regular cleaning** of less dirty surfaces.

Ideal for cleaning work surfaces, tools, **technical equipment, optics, electronics, LCD, etc.** Suitable for glass, sensitive plastics, stainless steel, polycarbonate, etc. Great for residue-free cleaning, **leaves no streaks**. It has **high hydrophobicity with retraction** and restores shine to the **treated surface**.

It cleans the surface and then protects it against fogging, soiling and in most cases calcium and mineral deposits.

It is absolutely safe and bears the **BIO label**.

It is designed for manual cleaning. Also suitable for ultrasonic cleaners up to **80°C**.

Base: Aqua



5 Kg, 20 Kg,
6*20 Kg, 220 Kg

Impaclean aqua A 160

POWERFUL CLEANER WITH PROTECTIVE COATING

Non-flammable, non-toxic, **powerful cleaner and protection for hard materials** (e.g. plastics, stainless steel, enamel, sensitive synthetic materials, polycarbonates, Plexiglas, etc.).

Ideal for degreasing painted and varnished surfaces. Excellent at removing stuck-on dirt, grease, animal, vegetable and mineral oils and biological contaminants.

It cleans and subsequently protects the surface against fogging, soiling and in most cases against the formation of calcareous and mineral deposits. **It restores shine to the treated surface and its hydrophobic effect greatly facilitates subsequent cleaning.**

Also suitable for ultrasonic washers up to **80°C**.

The product is designed for manual cleaning.

Base: Aqua



5 Kg, 20 Kg,
6*20 Kg, 220 Kg

PRODUCT IMPACLEAN AQUA A 150 and A 160 HAVE NO SYMBOL!!!!



A photograph of an industrial facility featuring a complex network of stainless steel pipes, valves, and cylindrical tanks. In the background, a blue motor or pump unit is visible. The scene is brightly lit by overhead industrial lamps. A yellow rectangular overlay is positioned in the lower half of the image, containing white text.

Industrial degreasers a Degreasers

BASIC INFORMATION

Basic information

This IMPACLEAN AQUA® range represents **newly developed products replacing carcinogenic, toxic, mutagenic and flammable products.**

They significantly improve economic, working and safety conditions.

They are designed for fast and highly effective degreasing and removal of grease and dirt from metals, plastics, rubbers, elastomers, paints, varnishes and coatings. Specially formulated to remove oils, petrolatum, grease, carbonised substances, waxes, resins, tar, as well as paints, varnishes, etc., used in industry.

Due to their wettability, optimum evaporation rate and ease of application, they have a **much greater degreasing capacity than most traditional products.**

Their use avoids toxic, carcinogenic (H340, 341, 350, 351, 360, 361, 362, 370, 371, 372, 373), extremely flammable (H224, 225) and explosive (H203, 205) thinners.

They are anti-corrosive and biodegradable.

List of IMPACLEAN® products in this range:

- **Impaclean aqua B 202** - manual workshop degreaser
- **Impaclean aqua B 204** - **manual workshop degreaser concentrate**
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- **Impaclean aqua B 205** - **high-pressure degreaser, NON-FOAMED**
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- **Impaclean aqua B 220** - manual workshop degreaser
- **Impaclean aqua B 230** - very strong degreaser/solvent
- **Impaclean aqua B 300** - extra strong degreaser/solvent
- **Impaclean aqua B 330** - extra strong degreaser/solvent gel version

- **AQUA STRIPPER GEL - REMOVER OF OLD COATINGS, PAINTS, VARNISHES AND ADHESIVES**

INDUSTRIAL DEGREASERS

Impaclean aqua B 202

WORKSHOP CLEANER AND DEGREASER WITH ACTIVE FOAM Concentrate

Non-flammable, non-toxic, powerful cleaner and degreaser with **active foam, gentle on the surface.**

Designed for cleaning machines, engines, structures, chassis, moulds, products, jigs, work surfaces, windows, floors, walls and tools of oils, greases, lubricants and dirt. It also removes dirt from masonry, glazed tiles, stone, marble and concrete parts.

Ideal for degreasing surfaces before painting and for washing machinery and products after machining, welding and finishing operations. Removes dirt from all water washable hard surfaces (tiles, metals, stainless steel, glass, tiles, enamel surfaces).

Replaces flammable, toxic, hazardous, corrosive, chlorinated hydrocarbons such as gasoline, thinners and flammable degreasers. Does not damage gaskets, NBR and silicone O-rings, rubber or most plastics.

**Also suitable for ultrasonic washers up to 80°C.
The product is designed for manual and spray cleaning.**

Base: Aqua



20 Kg, 6*20 Kg,
220 Kg

Impaclean aqua B 204

POWERFUL CLEANER AND DEGREASER WITH ACTIVE FOAM Strong concentrate

Non-flammable, non-toxic, strong cleaner and degreaser with active foam - **a stronger version of B202.**

Replaces flammable, toxic, hazardous, corrosive, chlorinated hydrocarbons such as gasoline, thinners and flammable degreasers.

**The product is designed for manual, spray and high pressure cleaning.
Also suitable for ultrasonic cleaners up to 80°C.**

Base: aqua



20kg, 6*20kg, 220kg

INDUSTRIAL DEGREASERS

Impaclean aqua B 205 - EXTRA STRONG LOW FOAMING DEGREASER FOR SPRAY, PORTAL, FLOOR AND HIGH PRESSURE EQUIPMENT - Ultra Concentrate

Non-flammable, non-toxic, extra strong, **low foaming cleaner** and degreaser in **ultra-concentrate**. Depending on the chosen dilution (**1:100 to 1:500**), it can be used on all water-resistant surfaces, for cleaning metals, aluminium, stainless steel, tiles, sails, painted and painted surfaces, ceramics and glass.

In the engineering and automotive industries, it is intended for cleaning machines, engines, products, structures, chassis, moulds, jigs, work surfaces, floors, walls and tools of oils, grease and dirt. Ideal for washing machinery and products after machining, welding and final work activities.

Replaces flammable, toxic, hazardous, chlorinated hydrocarbons such as gasoline, thinners and flammable degreasers.

**The product is designed for spray, gantry, floor and high pressure equipment.
Also suitable for ultrasonic cleaners up to 80°C.**

Base: aqua



20kg, 6*20kg,
220kg

Impaclean aqua B 220 - EXTRA STRONG AUTOACTIVE FOAM REMOVER FOR MOST SURFACES - Concentrate

Non-flammable, non-toxic, extra strong degreaser with auto-active foam for most surfaces. Designed **for difficult to remove contaminants**, e.g. petroleum products, residues from burning or combustion.

The product is designed for use in the engineering and automotive industries to wash machines, engines, products, structures, conveyor chains, chassis, moulds, jigs, work surfaces, floors, walls and tools of preservative, mineral and synthetic oils, greases, petroleum jelly and other greasy soils.

It is also excellent at removing asphalt and tar. Ideal for washing machinery and products after machining and welding and final work activities. Also removes dirt from masonry, glazed tiles, stone, marble and concrete parts.

Replaces flammable, toxic, hazardous, chlorinated hydrocarbons such as gasoline, thinners, toluene and flammable degreasers.

**The product is designed for manual, spray and high pressure cleaning.
Also suitable for ultrasonic cleaners up to 80°C.**

Base: hybrid aqua



20kg, 6*20kg,
220kg

INDUSTRIAL DEGREASERS

Impaclean aqua B 230

ULTRA STRONG "SOLVENT" REMOVER AND DETAIL REMOVER - Ultra Concentrate

Special non-flammable, non-toxic, ultra strong degreaser, containing non-flammable and safe IMPASOL diluents.

This is a stronger version of Impaclean Aqua B 220. The product is intended for use in the engineering and automotive industries for cleaning machines, engines, products, structures, conveyor chains, chassis, moulds, jigs, work surfaces, floors, walls and tools of oils, vaselines, waxes and other contaminants. **Ideal for cleaning machinery and products after machining and welding, also for difficult to remove contaminants such as petroleum products, residues from burning or incineration.**

Degreases and removes mineral and synthetic fats and oils, built-up dirt, waxes, baked-on dirt and silicone petroleum jelly **from all water-washable hard surfaces** (tiles, metals, stainless steel, glass, tiles, enamel surfaces).

Replaces flammable, toxic, hazardous, chlorinated hydrocarbons such as gasoline, thinners, toluene and flammable degreasers.

Also suitable for ultrasonic cleaners up to 80°C.

Base: hybrid aqua



20kg, 6*20kg,
220kg

Impaclean aqua B 300

ULTRA STRONG DUST-FREE DRAINER AND SOIL REMOVER - Ultra Concentrate

Non-flammable, non-toxic, **odourless**, ultra strong degreaser and dirt remover. **Highly alkaline, diluent-free product.**

It is characterized by a high proportion of extra active ingredients. Designed specifically for cleaning extremely dirty surfaces. This is a stronger version of Impaclean Aqua B 230.

Replaces flammable, toxic, hazardous, chlorinated hydrocarbons such as gasoline, thinners, toluene and flammable degreasers.

Also suitable for ultrasonic cleaners up to 80°C.

Base: aqua



20kg, 6*20kg,
220kg

INDUSTRIAL DEGREASERS REMOVERS

Impaclean aqua B 330 GEL EXTRA STRONG REMOVER AND DETAIL REMOVER - Concentrate

A non-flammable, non-toxic, ultra strong alkaline gel degreaser and soil remover with an **extended time of action of up to 12 hours**. Especially for cleaning extremely dirty surfaces.

The product is designed for use in the engineering and automotive industries for cleaning machines, engines, structures, conveyor chains, chassis, moulds, jigs, work surfaces, floors, walls, products and tools. **Ideal for cleaning machinery and products after machining, welding and final work activities**. Degreases and removes mineral and synthetic fats and oils, built up dirt, waxes, baked on dirt, burns, grease, petroleum products, rubber and silicone petroleum jelly from all water washable hard surfaces (tiles, metals, stainless steel, glass, tiles, enamel surfaces, etc). **Ideal for degreasing hot and warm surfaces and vertical surfaces due to its gel consistency**.

Replaces flammable, toxic, hazardous, chlorinated hydrocarbons such as gasoline, thinners, toluene and flammable degreasers.

Base: aqua



25kg, 4*25kg, 8*25kg

AQUA STRIPPER GEL REMOVER OF OLD PAINTS, VARNISHES, LACQUERS AND ADHESIVES

A non-flammable, solvent-free, extra strength remover, replacing carcinogenic, toxic and flammable solvent products.

Designed to remove old coatings I thick coats, oil and glycerophthalate paints, wax or zinc and lead white based finishes, epoxy paints and rust protective coatings. If used in large enough quantities, it can remove several coats of paint at once. Significantly improves economic conditions due to low evaporation loss, **working conditions due to very easy application and safety conditions** due to the fact that no **hazardous fumes** are produced during its use.

It has a much higher hiding power than most traditional degreasers due to its wetting power and its optimum evaporation rate. Unlike organic solvent-based strippers, which work by penetrating the paint, softening it and swelling it, **this product loosens the paint and turns it into a water-thinnable mass**. The product is **not volatile and can last for any length of time**. Ideal for **enclosed proctors**, as **there is no risk of explosion or fire** when working with it. Does not contain methyl chloride (dichloromethane).

Base: aqua



25kg, 4*25kg, 8*25kg

The background image shows a complex industrial facility with numerous vertical and horizontal stainless steel pipes, tanks, and valves. The lighting is bright, highlighting the metallic surfaces. A prominent red rectangular box is centered in the middle of the image, containing white text. Below the text, a thin white horizontal line spans the width of the red box.

Descalers and rust removers

DESCALERS AND RUST

Impaclean aqua C 304

REMOVER OF WATERSTONE, Lime and mineral scale and water rust - Concentrate

It is a non-flammable, non-toxic, extra strong cleaning concentrate for **use in heating and cooling systems, heat exchangers, baths, colonnades, swimming pools, water storage and water systems, cooling towers, water tanks and reservoirs, water treatment plants, etc.**

Designed for cleaning machines, pumps, structures, moulds, templates, work surfaces, floors and walls. Cleans algae, oxidized surfaces, lime and mineral deposits from all water washable surfaces (tiles, metals, tiles, enamel surfaces). **Uniquely removes water rust.**

Not recommended for stainless steel, aluminium, copper and their alloys, here we recommend Impaclean Aqua C310 or C 318.

Base: aqua



20kg, 6*20kg,
220kg

Impaclean aqua C 310 - STRONG REMOVER OF WATERSTONE, CALCIUM AND MINERAL SOILS STEEL AND ALUMINIUM STAINLESS - Concentrate

Non-flammable, non-toxic, safe, powerful cleaner of mineral and calcium deposits, rust and oxidation **from all water-washable surfaces** (glazed tiles, non-ferrous metals /must be tested!!!/, stainless steel, aluminium, tiles, enamel surfaces). **Effectively removes residues of building materials** such as Portland cement, lime, concrete, mortar, plaster, brick dirt, etc. Removes dirt from masonry, glazed tiles, stone and concrete.

Designed for use in heating and cooling systems, heat exchangers, spas, colonnades, swimming pools, spas, water tanks, water systems, cooling towers, tanks, water treatment plants, etc.

Designed for cleaning machines, pumps, structures, moulds, jigs, work surfaces and wherever acid cleaners cannot be used due to damage to stainless steel and aluminium. C310 can be used for indoor and outdoor applications. It will not damage gaskets, NBR and silicone "O" rings, rubber or most plastics.

Also suitable for ultrasonic cleaners up to 80°C.

Base: aqua



20kg, 6*20kg,
220kg

DESCALERS AND RUST

Impaclean aqua C 318 **EXTRA STRONG REMOVER OF SCALE, CALCIUM AND MINERAL** **SOILS - Concentrate - Gel**

Non-flammable, non-toxic, safe, extra strong cleaner of mineral and calcium deposits, rust and oxidation **from all water washable surfaces** (glazed tiles, non-ferrous metals /must be tested!!!/, stainless steel, aluminium, tiles, enamel surfaces).

It is a stronger version of Impaclean Aqua C310 and also removes sanyther, salt crusts of mineral deposits /manganese, salt, iron and chlorine/.

Also suitable for ultrasonic washers up to 80°C.

Base: aqua



20kg, 6*20kg,
220kg





IMPACOR

**COLD
PHOSPHATING
DEGREASERS,
DEGREASERS,**

**RUST
REMOVERS**

CORROSION PROTECTION AND PASSIVATION OF SANDBLASTED METAL SURFACES

Impaclean AQUA C 316

Rinse-free phosphate anti-corrosive concentrate for medium and high pressure applications

IMPACLEAN AQUA C 316 is an effective rinse-free phosphate remover and PRIMER with a phosphating and cleaning effect. Ideal for cleaning and passivation of rust on rusted surfaces, acts as a PRIMER on freshly galvanized metal structures, components, etc. Designed to provide rinse-free phosphate stopping while converting rust and to increase paint adhesion and extend paint life.

C 316 phosphate stripper (concentrate diluted 1:5) protects against rust in the indoor environment for a minimum of 84 hours before subsequent treatment (painting, varnishing, etc.) and in the outdoor environment for a minimum of 60 hours. The treatment of the surface of steel structures with C 316 anti-corrosion agent, especially in the wet application process, is an effective method of protection against flash corrosion.

Tested by the University of West Bohemia in Pilsen, Faculty of Applied Sciences, Department of Mechanics, Faculty of Civil Engineering. Freshly galvanized surfaces treated with C 316 can be painted without the use of additional primer. The protective coating by phosphating reinforces the defenses of other metals (iron, cast iron) against subsequent corrosion at the same time as subsequent surface treatments or coatings.

C 316 replaces toxic, corrosive and harmful products. It provides highly effective and economical protection on surfaces such as steel roofs, structures, protective parts, skeleton parts, industrial parts, car bodies and chassis, etc. It is used on all ferrous metals - steel, iron, galvanized steel. Provides more effective protection than conventional rust removal and priming. Ideal for high pressure applications.

Base: aqua Ultra concentrate



5 l, 20 l, 200 l

Impaguard HCA-C

Degreasing, cutting and passivating fluid

HCA-C is a liquid containing organic PHOSPHATE components to bind rust in such a way that it stops corrosion, simultaneously degreases without residue and forms a protective PRIMER coating. Thus, corrosion is chemically stopped and the formed protective coating also strengthens the defences of other metals (iron, cast iron) against subsequent corrosion due to cold phosphating.

HCA-C passivation fluid protects against corrosion for a minimum of 84 hours in the indoor environment and for a minimum of 60 hours in the outdoor environment before subsequent treatment (painting, varnishing, etc.). **IMPASOL HCA-C, which is ideal after dry sandblasting, provides protection against flash corrosion for a minimum of 48 hours.** Tested by the University of West Bohemia in Pilsen, Faculty of Applied Sciences, Department of Mechanics, Civil Engineering. Freshly galvanized surfaces treated with this product can be painted without the use of additional primer or reaction paint. It significantly extends the life of the paint applied to the treated surface.

HCA-C is a safe, non-flammable, degreaser, replacing gasolines and solvents. Removes dirt, oils, lubricants, designed specifically for surface preparation prior to further application. Provides highly effective and economical protection on surfaces such as steel roofs, structures, protective parts, skeletal parts, industrial parts, automotive bodies and chassis, etc. It is used on all ferrous metals - steel, iron, galvanized steel. Designed for manual, low and medium pressure cold applications.

Base: aqua/solvent

Safe product without CLP symbols.



5 l, 20 l, 200 l

DEGREASING PHOSPHATE PRIMER FOR WET SANDBLASTING OF METALS

Impaclean AQUA C 320 concentrate Degreasing, stripping and phosphate primer for wet sandblasting of metals

AQUA C 320 is a clear liquid containing organic ingredients to bind rust and phosphate so that it immediately stops corrosion while degreasing and creating a protective phosphating coating. The phosphate primer is designed for wet sandblasting for perfect cleaning, degreasing, instant rust passivation even on rusted surfaces.

It immediately forms a phosphate coating on the surface and immediately protects against the formation of corrosion (oxidation). Provides extended life and increased paint adhesion without the risk of corrosion after sandblasting.

AQUA C 320 phosphate primer in a mere 5% solution added to the pressurization of high pressure sandblasting equipment during wet abrasive blasting provides protection against flash corrosion prior to subsequent finishing (staining, painting, etc.) for a minimum of 48 hours.

Surface treatment of steel structures with IMPACLEAN AQUA C 320 wet sandblasting is a uniquely effective way to protect against flash corrosion. Tested by the University of West Bohemia in Pilsen, Faculty of Applied Sciences, Department of Mechanics, Faculty of Civil Engineering.


The protective phosphate coating, together with subsequent surface treatments or coatings, strengthens the resistance of other metals (iron, cast iron) to subsequent corrosion. It provides highly effective and economical protection on surfaces such as steel roofs, structures, protective parts, skeleton parts, industrial parts, car bodies and chassis, etc. It is used on all ferrous metals - steel, iron, galvanized steel.

Bases: aqua
Ultra concentrate



5 l, 20 l, 200 l



The image shows a large industrial facility, likely an automotive assembly plant. The ceiling is high and filled with complex machinery, including conveyor belts, lighting fixtures, and a prominent yellow coiled cable. In the foreground, a blue semi-transparent rectangular box is centered, containing white text. The background shows the skeletal frame of a car on an assembly line, with various mechanical parts and structural elements visible. The floor is a light-colored concrete with some grates.

Degreaser with protective coating

DEGREASER WITH PROTECTIVE COATING

Impaclean aqua D 430 IMPAGUARD STRONG CLEANER AND REMOVER WITH AUTOACTIVE FOAM AND NANOVOCARBON - Concentrate

Non-flammable, non-toxic, **very strong cleaner with a special IMPAGUARD nano-coating** that perfectly cleans the surface and **protects it for a long time.**

Designed for cleaning surfaces that are subjected to heavy loads (dust, contamination with alkaline and acidic solutions, UV radiation, etc.).

The product also protects against corrosion and weathering. Designed for all types of paintwork in the engineering and automotive industry, for washing machines, skeletons, products, structures, parts, moulds, jigs, work surfaces, etc. Ideal for washing car bodies, trains, trolleybuses and trams.

- High degreasing power
- Very suitable for "traffic" dirt
- Very suitable for settled dirt
- Powerful cleaner of preservative oils
- Strong cleaner of mineral and synthetic lubricants and oils
- Strong cleaner of biological soils
- Removes even silicone oil and petroleum jelly
- Removes stuck-on dirt (insects, etc.)
- Highly foaming, with auto-active foam
- High content of active ingredients
- Ideal for sensitive special surfaces and paints
- Ideal for degreasing surfaces with protection against further contamination
- Contains special IMPAGUARD wax for protection against contamination
- SAFE and 100% BIOLOGICALLY SUPPORTABLE

It is **highly effective even at high dilution**, guaranteeing a reduction in operating costs.

Designed for manual, medium and high pressure washing.
Also suitable for ultrasonic washers up to 40°C.

Base: aqua



5kg, 20kg, 6*20kg

DEGREASER WITH PROTECTIVE COATING

Impaclean aqua D 440

HIGH-PRESSURE, LOW-FOAM, POWERFUL CLEANER AND DEGREASER WITH IMPAGUARD PROTECTIVE NANOWAX - ULTRA Concentrate

Non-flammable, non-toxic, very strong cleaner with a **special IMPAGUARD nano-coating** that perfectly cleans the surface, restores dull surfaces and **protects them for a long time.**

Creates a metallic shine with an anti-static film. Specially designed for medium and high pressure washing and for washing in dishwashers (including gantry washers).

Designed for cleaning surfaces that are subjected to heavy loads (dust, grease, contamination with alkaline and acidic solutions, UV radiation, etc.). It also cleans biological dirt (insects), animal and vegetable fats and oils, waxes from all water washable surfaces (paint, metals, stainless steel, aluminium and its alloys, tarpaulins, plastics and special surfaces - e.g. carbon, advertising stickers, etc.).

The product also **protects against corrosion and weathering.** Designed for all types of paintwork in the engineering and automotive industries, for washing machines, skeletons, products, structures, parts, moulds, templates, work surfaces, etc. Ideal for washing car bodies, trains, buses, trolleybuses, trams (including "graphite fallout from trolleys) and trolleybuses.

- High degreasing power
- Very suitable for "traffic" dirt
- Very suitable for settled dirt
- Strong cleaner of preservative oils
- Strong cleaner of mineral and synthetic lubricants and oils
- Strong cleaner of biological soils
- Removes even silicone oil and petroleum jelly
- Removes stuck-on dirt (insects, etc.)
- Low foaming
- High content of active ingredients
- Ideal for sensitive specialty surfaces and paints
- Ideal for degreasing surfaces with protection against further contamination
- Contains special IMPAGUARD wax for protection against contamination
- SAFE and 100% BIOLOGICALLY SUPPORTABLE

It is **highly effective** even at high dilution of 0.5-1%, guaranteeing a reduction in operating costs.

Designed for medium, high pressure and gantry washing.
Also suitable for ultrasonic washers up to 40°C.

Base: aqua



5kg, 20kg, 6*20kg



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www.impasol.com

Some products of the Impaclean series or other products of HF servis s.r.o. are available for purchase on the e-shop

www.impasol.com

If you have any questions, please call +420 603 437 255, we will be happy to advise you.