



**IMPAGUARD**<sup>®</sup>  
povrchová nano ochrana

# CATALOG OF IMPAGUARD PRODUCT

CLEANERS, DEGREASERS,  
REMOVERS,  
RUST REMOVERS,  
REINFORCERS AND PROTECTIONS



## COMPLEX CARE FOR YOUR PROPERTY

The company HF servis s.r.o. was established in 1992 as a trading company. Today, we are one of the largest manufacturers of nanopolymers used in construction, industry, transport and other areas.

### Impaguard product categories:

1. Antigrffiti system
2. Facade cleaners and protections
3. Thermal protection
4. Moss cleaners and removers and roof protection
5. Special rust removers and rust protections
6. Special cleaners and protections for construction
7. Special cleaners and metal protections
8. Special glass cleaners and protections
9. Cleaners, desiccants and wood protections
10. Textile and leather cleaners and protections
11. Plastic cleaners and protections
12. Anti-slip protections of tiles, stones, PVC and floating floors
12. Odor neutralizer



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# ANTI GRAFFITI SYSTEM

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1. GRAFFITI REMOVERS
2. PRIMER
3. ANTI GRAFFITI PROTECTIONS

THE END

# GRAFFITI REMOVERS

## Impaguard 111 Graffitisolv - quick removal

IG 111 is specially made **for quick cleaning of tags or graffiti that are applied to materials such as paint, facades, stone, wood and some plastic surfaces.** Designed for quick removal of graffiti from small areas (for use on large areas use IG 112 and IG 113) and for removing graffiti from surfaces treated with IG 110, IG 115, IG 130 and IG 140 anti-graffiti protection. Graffiti dissolves very quickly. **Its action can be stopped at any time, minimising the risk of damage** to the original surface.

Selective cleaning - removes graffiti without damaging the substrate on which it has been applied. **CAUTION:** If the graffiti and the paint are of the same nature and composition, this selective graffiti removal is not possible. IG 123 should be used for selective cleaning.

Base: solvent



5 l, 30 l, 200 l

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## Impaguard 112 Antigraffiti extra - extra strong cleaner

The IG 112 is specially made **for extra strong cleaning of tags, graffiti, old paint and varnish applied to materials such as paint, facades, stone, wood and some plastic surfaces.**

It is suitable for use on large areas, mainly due to its slow evaporation rate. It is ideal for **highly effective and economical removal of a wide range of paints, but also for two-component systems, heat cured systems and even cellulose-based systems, acrylic resins, vinyls, aminoplasts, polyesters, phenolics, one and two-component epoxy resins and polyurethanes used in industry.** Significantly improves safety conditions, economic conditions due to low evaporation loss and working conditions due to very easy application.

Base: solvent



5 l, 30 l, 200 l

# GRAFFITI REMOVERS

## Impaguard 113 Antigraffiti Gel

IG 113 is a specially formulated **GEL** for extra strong cleaning of tags, graffiti, old paint and varnish applied to materials such as paint, facades, stone, wood and some plastic surfaces. It is ideal for highly effective and economical removal of a wide variety of coatings, but also for two-component systems, heat curable systems and even cellulose derivative based systems, acrylic resins, vinyls, aminoplasts, polyesters, phenolics, one and two-component epoxy resins and polyurethanes used in industry.

Significantly improves working conditions due to its very easy application /gel/ and economic conditions due to its non-flowing (gel consistency) and low evaporation loss. IG 113 makes it possible to reduce the quantity used by up to 30% compared to conventional formulations.

Due to its SMALLNESS and optimum evaporation rate, it has a much greater hiding power than most traditional removers.

Base: solvent



5 l, 20 l

## Impaguard 123 Graffiti and tag remover

IG 123 has been developed as a graffiti and tag remover for all surfaces, including sensitive surfaces such as paint, bodywork, wood, road signs and some plastic surfaces. It is also designed to remove graffiti and tags from surfaces that have been treated with IMPAGUARD 110, 115, 130, 140, 335 and 665 protectors.

IG 123 is non-flammable, absolutely safe for human health and nature. It dissolves graffiti slowly and gradually. Its action can be stopped at any time, minimizing the risk of damage to the original surface. **Selective cleaning:** removes graffiti without damaging the substrate to which it has been applied.



Absolutely safe product without CLP symbols.

Base: solvent



5 l, 20 l, 200 l

# ANTIGRAFFITI PRIMER

## Impaguard 120 Primer protection

**IG 120 PRIMER** is designed for the preparation of the substrate (e.g. concrete, cement, facade coatings, etc.) before creating anti-graffiti protection with **IMPAGUARD 110, 115, 130 and 140 products**. Manufactured on an aqua-based PU dispersion carrier.

IG 120 PRIMER isolates the protective coating or coating from the original coating or graffiti substrate. It stabilizes and strengthens the substrate, prevents the original facade paint from reacting with the protective coating and prevents the facade coating from peeling off. When using IG 140 on a rough, porous or unpainted substrate, applying one or two coats of IG 120 will also prevent the surface from giving a damp appearance.

**Ideal for sandstone, granite, limestone, tile, ceramic, stone, concrete, brick, facades, mineral paints (acrylic, glycerol, epoxy, PU, heat paints, etc.).**

It is characterized by very good adhesion to surfaces and **high resistance to environmental influences**, including the action of aggressive chemicals.

Base: aqua



5 l, 20 l, 200 l

**Anti-graffiti cleaners can help you with this, but it is better to have the surface already protected.**



# PERMANENT PROTECTION AGAINST GRAFFITI

NEW

## Impaguard 150 Permanent anti-graffiti coating 20+

IG 150 is a **one-component long-lasting permanent protection against graffiti, tags, permanent markers, oil, water, pollution, biofilm and UV radiation, without isocyanates. Reduces adhesion of adhesives on posters and flyers. Protects the treated surface from excessive moisture (eliminates absorbency of the substrate even though it is permanently vapour permeable). Only one layer needs to be applied.**

To remove graffiti, paints, varnishes, inks and adhesives, it is sufficient to use only pressurized water (up to 100 bar) or IG 123, where the protective film remains intact **even after multiple (up to 20) removals.**

Ideal for matt, satin and gloss mineral substrates, facade coatings, silicone and silicate paints and facade systems, S.R.P.E. (silicone systems), rough plaster with plastic pattern and waterproofing coatings, siliceous rocks, sandstone, limestone, granite, gypsum, marble, concrete bricks, cotto tiles, mineral plasters and mineral paints and artificial stone.

For steel, aluminium, wood, glass, slate, epoxy, polycarbonate, PU and PMMA we recommend to apply Primer Impaguard 120 under the protection.

The product has excellent adhesion (forms a monomer with the surface) and also enhances (revives) colours. The lifetime of the protective film is 5-10 years. It is a highly environmentally friendly, 100% biodegradable product.

Base: solvent



5 l, 20 l

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## Impaguard 155 Semi-permanent anti-graffiti coating 5+

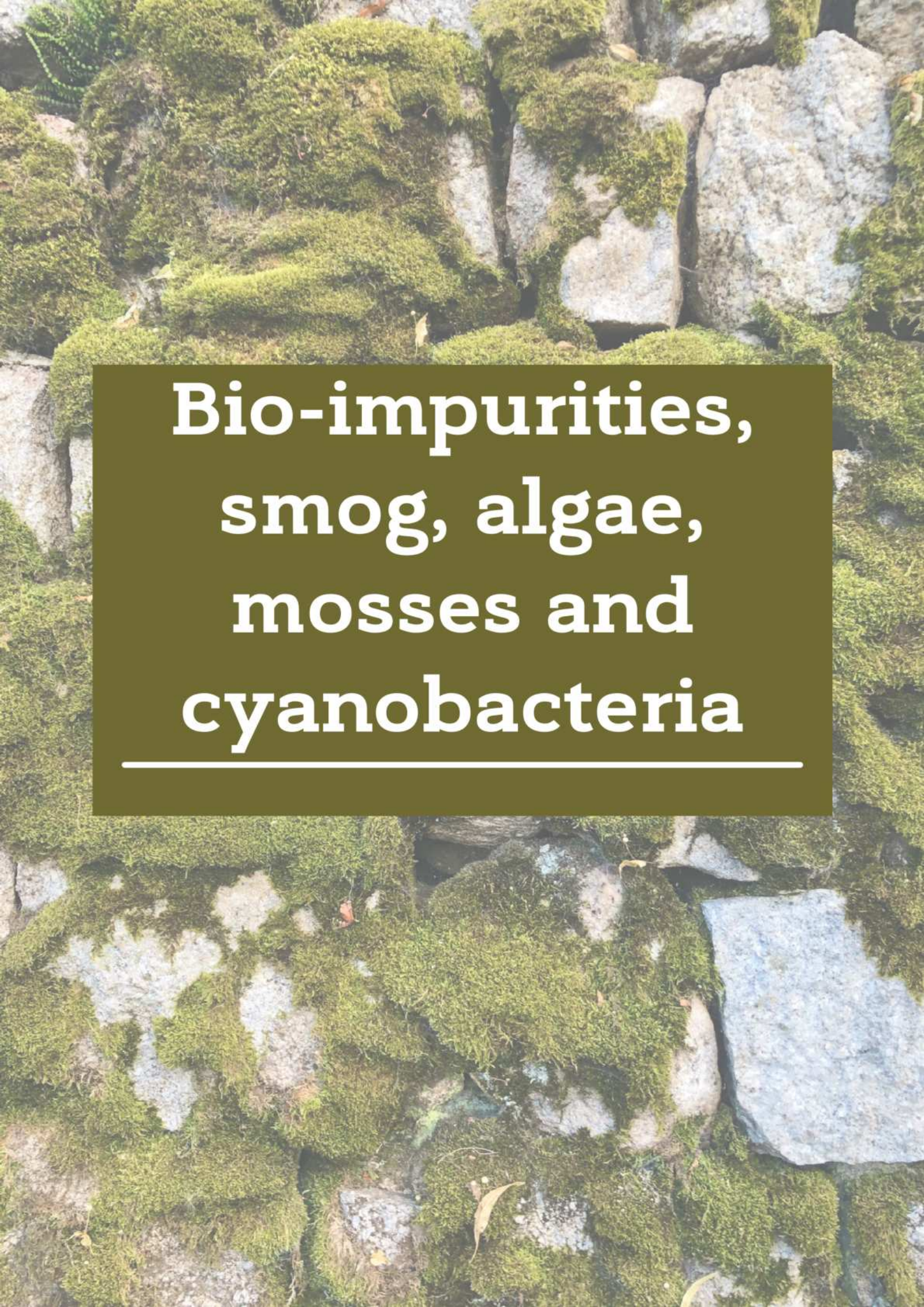
**IG 155 is a one-component long-lasting semi-permanent protection against graffiti, tags, permanent markers, oils, water, pollution, biofilm and UV radiation, without isocyanates.**

The product has the same characteristics as the Impaguard 150. The only difference is that the protective film remains intact **after 5 graffiti removals.**

Base: solvent



5 l, 20 l



**Bio-impurities,  
smog, algae,  
mosses and  
cyanobacteria**

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# REMOVERS AND CLEANERS BIO POLLUTION FROM FACADES

## Impaguard 201

**Extra fast cleaner and remover of dirt and bio film on various substrates**

**Replacement for chlorine products**

IG 201 is developed as a two-component, one-component extra fast cleaner and remover of dirt and bio film (green, gray and black) and other organic dirt on various substrates, including mineral ones. Diluted IG 201 does not damage underlying substrates (zinc, titanium zinc), does not change or damage colors /including facades/.

To prevent the re-creation of BIO dirt, use IG D 401, which in conjunction with the protectors (IG PAR / SIL, IG 336, IG 222) provides highly effective and economical protection of treated surfaces for up to 15 years.

**Ideal for roofs** (tiles, slates, concrete), **facades and facade insulation systems** (brick, plaster, acrylic, silicone and silicate paints), **terraces** (tiles, stone, concrete, terracotta, marble) **and various substrates** (garden paving, outdoor statues, WPC and wooden surfaces, balconies).

Base: aqua  
Ultra concentrate



5 l

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## Impaguard D 401

**Biocidal and algicidal product**

**Long-term preventive protection against mosses, algae and cyanobacteria**

**D 401 is developed as a cleaner, disinfectant and above all a long-term protection.** It cleans away biofilm and protects the treated surface from mosses, algae, cyanobacteria and moulds. D 401 does not damage substrates, does not alter or damage paints (including facade paints).

**In conjunction with Impaguard protectors (IG PAR, IG SIL, IG 336, IG 222), D 401 provides highly effective and economical protection of treated surfaces for up to 15 years.**

D 401 complies with §35 of Act No. 120/2002. Approved by the Ministry of Health under number REG-3371-16.03.03/16908 and by the European ECHA.

**D 401 is ideal for the treatment of roofs** (tiles, slates, concrete), **facades and facade insulation systems** (brick, plaster, acrylic, silicone and silicate paints), **terraces** (tiles, stone, concrete, terracotta, marble) **and various substrates** (garden tiles, outdoor sculptures, WPC and wooden surfaces, balconies).

Base: aqua  
Ultra concentrate



11,5 l, 20 l

# FACADE CLEANERS

## Impaguard 250 Ultra strong cleaner and degreaser

IG 250 is formulated as a **non-abrasive extra strong and fast cleaner to remove oils, grease, emulsions, fuels, petroleum products, carbonized lubricants, atmospheric dirt and oily road grime from soiled surfaces.**

Designed for quick and easy cleaning of facades, plaster, bricks, concrete, cement surfaces, building cladding, parking lots, floors and other hard-to-clean surfaces. Ideal for cleaning and degreasing petrol stations, industrial areas, production areas and warehouses.

In a single operation, it quickly removes dirt, deep cleans, restores and renovates the substrate. The consistency of the product is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

Base: aqua  
Ultra concentrate



5 kg, 20 kg, 200 kg

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## Impaguard 255 Degreaser and cleaner

IG 255 is developed as a **non-abrasive, very strong and fast cleaner** for dirty building surfaces. Designed for quick and easy **cleaning of facades, insulated and textured facades, plaster, concrete and cladding.**

Removes BIO dirt from the surface, exhalation dirt, grease, degreases deeply. **Does not cause surface degradation of the substrate and paint.** The cleaned substrate is recommended to be combined with Impaguard PAR or SIL facade protection, where after application a hydrophobic layer is formed with protection against water, subsequent pollution and grease.

Base: aqua  
Concentrate



5 kg, 20 kg

# FACADE PROTECTIONS - MINERAL SURFACE

## Impaguard 220 Hydrophobic 3D nano polymer

IG 220 is a **long-lasting synthetic penetrating protection with extra high resistance to water and dirt on surfaces**. It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost. Prevents the spread of moss, algae and mould.

Creates an invisible film that does not alter or hardly alter the original appearance of the surface and, most importantly, allows the substrate to breathe, unlike other hydro and nano protectors.

**It is applicable to all mineral surfaces, plasters (mainly acrylic, lime), bricks, clay tiles, clinker and sand-lime bricks, terracotta, baked tiles, stones (limestone, sandstone, etc.), concrete, cement surfaces, unglazed ceramics, etc. For silicone and silicate paints, use IG 222.**



Base: aqua

Ultra concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

## Impaguard 222 Hydrophobic polymer

IG 222 is a **transparent, long-lasting polymer protection with extra high resistance to water and Impurities**. It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost.

IG 222 provides effective, highly durable protection for both horizontal and vertical surfaces. It forms an invisible film that enhances the original appearance of the surface. It is self-cleaning, making subsequent maintenance significantly cheaper and easier.

**It is intended for building cladding, plaster treated with silicate, acrylic and silicone paints and for painted plaster of thermal insulation systems. It can also be used as a hydrophobic protection for painted baked and concrete roofing.**



Base: aqua

Concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

# FACADE PROTECTIONS - MINERAL SURFACE

## Impaguard PAR Hydrophobic 3D polymer

IG PAR is a **synthetic penetrating protection for facades, with a guaranteed lifetime of 4-5 years**. It is characterized by a strengthening effect and extra high resistance to water and dirt on surfaces that require vapour **permeable protection**.

**It is recommended for conventional and vapour permeable painted and painted thin- and thick-walled plasters treated with acrylic and mineral paints and for concrete roofing, including painted ones.**

It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost. It is characterised by a very high resistance to ageing. In conjunction with IG D401 it prevents the spread of mosses, algae and moulds. IG PAR provides effective, highly durable protection for both horizontal and vertical surfaces. It forms an invisible film that hardly changes the original appearance of the surface and, unlike other hydro and nano protectors, allows the substrate to breathe. Subsequent maintenance is significantly cheaper and easier.



Base: aqua

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

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## Impaguard SIL Hydrophobic polymer

IG SIL is a **transparent, long-lasting polymer facade protection with a 3-4 year lifetime guarantee**. It is characterized by EXTRA high resistance to water and dirt on surfaces treated with silicate, acrylic and silicone paints. It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost. It is characterised by a very high resistance to ageing. In conjunction with the biocide IG D401 it prevents the spread of mosses, cyanobacteria and algae.

**Ideal for building cladding and coloured silicone, silicate and polyurethane renders of thermal insulation systems and for coloured thin-walled renders.**

Creates an invisible film that enhances the original appearance of the surface. It is self-cleaning, making subsequent maintenance of surfaces significantly cheaper and easier.



Base: aqua

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

# FACADE PROTECTIONS - AGAINST URINE INFILTRATION

## Impaguard 332 Hydrophobic and oleophobic polymer

IG 332 is a transparent, long-lasting 3D polymer facade protection that prevents urine from soaking into the surface.

Designed to protect facades (silicone, silicate and acrylic), bricks, glazed tiles, terracotta, plaster, concrete, stones (Dalmatian stone, travertine, opaca, slate, limestone, granite, sandstone, marble, basalt), etc.

It has an extra high resistance to ageing and protects the surface against cracks caused by urine, capillary water and frost. It forms an invisible film that enhances the original appearance of the surface while allowing the surface to breathe. It has a self-cleaning property.

In conjunction with IG D401 biocide, it also **protects the surface for 3-4 years against atmospheric agents, UV radiation, mosses, cyanobacteria and algae.**

Base: solvent



500 ml (aerosol),  
5l, 30 l, 200 l

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**An example of the use of our products on the facade of a house:**



# THERMO PROTECTION - HEAT SHIELD

## Impaguard 340 A/B

### Two-component permanent thermal protection for mineral substrates

IG 340 A/B is developed as a **thermal surface protection, providing protection against graffiti, tags, dirt, biofilm, oil, water, sprinkling salts and UV radiation. The product can be pigmented to match the colour of the facade.**

Ideal for matt, satin and gloss mineral substrates, façade coatings, silicone and silicate paints and façade systems, S.R.P.E., coarse plasticky plasters, waterproofing coatings, siliceous rock, sandstone, limestone, granite, gypsum, concrete, brick, cotto tiles, mineral plasters and mineral paints and artificial stone.

**Component 340A** deeply reduces substrate moisture through the curing reaction and protects against further moisture, including capillary water, despite being a permanently vapour permeable product. This results in a reduction of up to 2% moisture, i.e. up to 20% reduction in energy load.

**Component 340B** provides both graffiti protection and thermal surface protection. The hydrophobic surface impregnation **reduces water absorption by at least 80%, thus maintaining the thermal insulation properties of the wall at a consistently high level.** When combined with the existing moisture reduction of the first component and the permanently waterproof thermal protection of the second component, the total reduction in surface moisture is up to 4%, which means **up to 40% reduction in energy load.**

To remove graffiti and posters, it is sufficient to use pressurized water up to a maximum of 100 bar (or the IG 123 product), where the protective film remains intact even after multiple (up to 10) removals.

The lifetime of the protective film is up to 10 years, it can withstand up to 10 graffiti removal by pressurized water. It is a highly environmentally friendly, 100% degradable product.

Base: solvent



SET 2\*5l, 2\*20l

# PROTECTION OF PLASTIC PROFILES AND TRIM

## Impaguard 884

### Protection and renovation of painted, varnished surfaces and plastic profiles and linings

#### FOR INTERIOR APPLICATIONS

IG 884 is a **film-forming polymer protection and restoration of painted, varnished surfaces and plastic profiles, skeletons and linings**. It restores and renovates the appearance and protects the surface in a single operation. The surface develops an ultra-thin hydrophobic metallic gloss coating with protection against subsequent soiling, fingerprints, adhering dirt, mineral and calcium deposits and water rust. **In conjunction with the biocide IG D 401, it makes it impossible for bacteria, moss, mould and algae to live.**

The film polymerizes into a protective final antistatic coating. It is characterised by a very high resistance to ageing. The product is suitable for use on both new and old surfaces. Provides highly durable protection for both horizontal and vertical surfaces. **Ideal for use on hall insulation systems and metal roof systems.** Designed for interior applications by low and medium pressure spraying, vacuum and airless systems.

**The product is absolutely safe, with no carbon or ecological footprint.**



5l, 20 l, 200 l

Base: hybrid

## Impaguard PLASTCOL

### Protection and renovation of coloured and plastic facades and cladding

#### FOR EXTERIOR APPLICATIONS

IG PLASTCOL is a **film-forming polymer protection and restoration of painted, non-absorbent vinyl, PVC, WPC and plastic facades and linings**. It restores and renovates the appearance and protects the surface in a single operation. **An abrasion-resistant ultra-thin hydrophobic metallic gloss coating is formed on the surface with protection against subsequent soiling, fingerprints, adhering dirt, mineral and calcium deposits and water rust.** In conjunction with the biocide IG D 401, it makes it impossible for bacteria, moss, mould and algae to live. The film polymerizes into a protective final antistatic coating. It is characterised by a very high resistance to ageing and UV radiation.

The product is suitable for use on both new and old surfaces. Provides highly durable long term protection for both horizontal and vertical surfaces. **Suitable for surfaces such as thermoplastics, ABS, UH, PVC, WPC surfaces, vinyl, etc.** Designed for exterior applications by low and medium pressure spraying, vacuum and airless systems.

**The product is absolutely safe, with no carbon or ecological footprint.**



5l, 20 l, 200 l

Base: hybrid



**THERMO**  
**protection -**  
**HEAT SHIELD**

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# THERMO PROTECTION - HEAT SHIELD

## Impaguard 340 A/B

### Two-component permanent thermal protection for mineral substrates

IG 340 A/B is developed as a **thermal surface protection, providing protection against graffiti, tags, dirt, biofilm, oil, water and UV rays. The product can be pigmented to match the colour of the facade.**

IG 340A deeply reduces substrate moisture through the curing reaction and protects against further moisture, including capillary water, despite being a permanently vapour permeable product. This results in a reduction of up to 2% in moisture content, i.e. up to 20% reduction in energy load.

IG 340B provides protection against water, graffiti and thermal protection of the surface. When combined with the reduction of existing moisture and the permanent waterproof protection of the second component, there is an overall reduction of up to 4% moisture in the material, which means up to a 40% reduction in energy load. The hydrophobic surface impregnation reduces water absorption by at least 80%, keeping the thermal insulation properties of the wall at a consistently high level.

Ideal for matt, satin and gloss mineral substrates, façade coatings, silicone and silicate paints and façade systems, S.R.P.E., coarse plastic plasters, waterproofing coatings, siliceous rock, sandstone, limestone, granite, gypsum, concrete, brick, cotto tiles, mineral plasters and mineral paints and artificial stone.

The lifetime of the protective film is up to 10 years, it can withstand up to 10 times graffiti removal by pressurized water. It is a highly environmentally friendly, 100% degradable product.

Base: solvent



SET 2\*5l, 2\*20l

## Impaguard 342

### Permanent thermal protection of solid materials

IG 342 is developed as a **thermal surface protector, providing protection against graffiti, tags, dirt, biofilm, oil, water and UV rays. The product can be pigmented to match the substrate colour.**

It creates a functional heat shield based on a highly thermally insulating polymer, i.e. the energy load is significantly reduced regardless of the thermal expansion of the different materials.

Ideal for painted non-absorbent surfaces, steel, aluminium, wood, glass, marble, epoxy, polycarbonate, PU and PMMA. Depending on the test, we recommend using IG 120 primer before IG 342 thermo shield.

The lifetime of the protective film is up to 10 years, it can withstand up to 10 graffiti removal by pressurized water. It is a highly environmentally friendly, 100% degradable product.

Base: solvent



5l, 20l



**Cleaners,  
removers and  
protections for  
roof**

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# MOSS AND ALGAE REMOVERS

## Impaguard 255

### Roofing degreaser and cleaner

IG 255 is developed as a **non-abrasive, very strong and fast cleaner** for dirty building surfaces. Designed for quick and easy cleaning of roofs, baked and unbaked, concrete, glazed, painted sheet metal, etc.

**Removes BIO dirt from the surface, exhalation dirt, grease, degreases deeply.** Does not cause surface degradation of the substrate and paint.

The cleaned substrate is recommended to be combined with Impaguard roof protection according to the material, when after application a hydrophobic layer is formed with protection against water, subsequent pollution and grease.

Base: aqua

Concentrate



5 kg, 20 kg, 200 kg

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## Impaguard 201

### Extra fast cleaner and remover of dirt and bio film on various substrates

IG 201 is developed as a two-component, one-component extra fast cleaner and remover of dirt and bio film (green, gray and black) and other organic dirt on various substrates, including mineral ones. Diluted IG 201 does not damage underlying substrates (zinc, titanium zinc), does not change or damage colors /including facades/.

**Ideal for roofs (tile, slate, concrete).**

To prevent the re-creation of BIO dirt, use IG D 401, which in conjunction with the protectors (IG PAR / SIL, IG 336, IG 222) provides highly effective and economical protection of treated surfaces for up to 15 years.

Base: aqua

Ultra concentrate



5 l

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## Impaguard D 401

### Biocide and algicide remediation

### Long-term preventive protection against mosses, algae and cyanobacteria

**D 401 is developed as a cleaner, disinfectant and above all a long-term protection.** It cleans away biofilm and protects the treated surface from mosses, algae, cyanobacteria and moulds. D 401 does not damage substrates, does not alter or damage paints (including facade paints).

**In conjunction with Impaguard protectors (IG PAR, IG SIL, IG 336, IG 222), D 401 provides highly effective and economical protection of treated surfaces for up to 15 years.**

D 401 complies with §35 of Act No. 120/2002. Approved by the Ministry of Health under number REG-3371-16.03.03/16908 and by the European ECHA

**D 401 is ideal for the treatment of roofs (tile, slate, concrete, fibre cement, metal, glazed and unglazed).**

Base: aqua

Ultra concentrate



1 l, 5 l, 20 l

# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 250 Ultra strong cleaner and degreaser

IG 250 is developed as a **non-abrasive extra strong and fast cleaner and remover of grease, carbonised oils, BIO soiling, chimney combustion marks, atmospheric dirt and greasy traffic dirt.** Designed for quick and easy cleaning of concrete, burnt and unburnt brick, slate (stone), metal, glass and wood roofing.

In a single operation, it quickly removes dirt, deep cleans, restores and renovates the substrate. The consistency of the product is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

After applying IG 250, we recommend protecting surfaces with IG 220, 222, 336 or 450 depending on the surface type, ensuring long-lasting protection and easy cleaning afterwards.

Base: aqua  
Ultra concentrate



5 kg, 20 kg, 200 kg

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## Impaguard 260 gel ULTRA STRONG DEGREASER AND REMOVER

IG 260 is developed as a cleaning nanogel. **Designed to degrease and remove extremely contaminated surfaces from carbonized fumes crusts, extreme grease, atmospheric pollution and traces of combustion and burning.**

Designed for quick and easy cleaning of concrete, burnt and unburnt brick, slate (stone), metal, glass and wood roofing, even when surfaces are exposed to high temperature or sunlight.

Removes surface darkening from oils and fuels, deep cleans. Its adhesive gel consistency is ideal for use on roofs. **Reduces consumption and increases cleaning efficiency.** Ideal for manual application and low and high pressure washing.

After application of IG 260, we recommend protecting surfaces with IG 220, 222, 336 or 450 depending on the surface type to ensure long lasting protection and easy cleaning afterwards.

Base: aqua  
ULTRA concentrate



5 kg, 25 kg

# PAINT AND VARNISH REMOVERS

## Impaguard 113 Gel paint remover

IG 113 is a specially formulated GEL for **extra strong cleaning of old coatings and varnishes that are applied to concrete, brick, baked and unbaked, slate (stone), metal, glass and wood roofing.**

**It is ideal for highly effective and economical removal of a wide variety of coatings,** but also for two-component systems, heat curable systems and even cellulose derivative based systems, acrylic resins, vinyls, aminoplasts, polyesters, phenolics, one and two-component epoxy resins and polyurethanes used on roofs. **Significantly improves working conditions due to its very easy application /gel/ and economic parameters due to the fact that it does not flow and due to low evaporation loss.**

IG 113 makes it possible to reduce the quantity used by up to 30% compared to conventional formulations. Due to its SMALLNESS and optimum evaporation rate, it has a much greater hiding power than most traditional strippers.

Base: solvent



5 l, 20 l

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## Impaguard 114 Diluent-free gel paint remover

IG 114 is a specially formulated diluent-free GEL for **removing and cleaning paint, old coatings and varnishes applied to concrete, brick, baked and unbaked, slate (stone), metal, glass, wood and even plastic roofing.**

Ideal for highly effective removal of a wide range of coatings, including old coatings (even in thick layers), wax or zinc white finish coatings, protective anti-corrosive coatings and oil and glycerine paints. **Significantly improves economic conditions (low evaporation loss, water washable) and working conditions (very easy application, non-flammable, non-volatile, odourless, gel form).** It allows to reduce the quantity used by up to 30% compared to conventional formulations.

Unlike solvent-based strippers which penetrate the paint, soften it and swell it, this product loosens the paint and turns it into a water-thinnable mass. IG 114 gel is not volatile and can therefore be left on for any length of time. The surface can be rinsed off after just a few hours or the following day.

Base: aqua  
Concentrate



5 kg, 25 kg

# ROOF PROTECTIONS

Stained sheet metal, glazed concrete, epoxy stone, fiber cement dyed

IG 222

Fired and unfired bags, eternit

IG 220

Uncoated fiber cement, unglazed concrete

IG 336

Aluminum and stainless steel roofs

IG 450



# PROTECTIONS OF BRICK COVERINGS

## Impaguard 220 Hydrophobic 3D nano polymer

IG 220 is a **long-lasting synthetic penetrating protection with EXTRA high resistance to water and dirt on brick roofing (classic tiles, beaver tiles, burnt and unburnt, shaped shingles), on eternit, etc.** It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost.

Prevents the spread of mosses, algae and moulds, and together with IG D 401 provides long-term protection.

Subsequent maintenance of roof surfaces is significantly cheaper and easier. It forms an invisible film that does not alter or hardly alter the original appearance of the surface and, most importantly, allows the substrate to breathe, unlike other hydro and nano protectors.



Base: aqua  
Concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

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## Impaguard 222 Hydrophobic polymer

IG 222 is a **transparent, long-lasting polymer protection with EXTRA high resistance to water and dirt.** IG 222 provides effective, highly durable protection for baked brick glazed surfaces or surfaces treated with silicate, acrylic and silicone paints.

It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost. Prevents the spread of mosses, algae and moulds, and together with the biocide IG D 401 provides long-term protection.

Creates an invisible film that enhances the original appearance of the surface. It is self-cleaning, making subsequent maintenance significantly cheaper and easier.



Base: aqua  
Ultra concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

# PROTECTIONS OF CONCRETE COVERINGS

## Impaguard 336 Hydrophobic 3D hardening protection

IG 336 is a transparent, **long-lasting SEALING hydrophobic protection with high water and frost resistance on extremely loaded areas of unglazed and unpainted concrete fibre cement roofing.**

The product is designed for both old and new surfaces. It creates a 3D (three-dimensional) reinforcement structure while maintaining the vapour permeability and breathability of the surface. Significantly slows down, even stops the ageing process. Subsequent maintenance is significantly cheaper and easier.

**IG 336 does not alter the surface, does not form a crust on the surface.** The hydrophobic effect prevents the penetration of moisture into the treated surface and thus protects it from further damage and contamination.

In conjunction with the biocide IG D401 it provides excellent prevention against mosses, algae and moulds. It protects against atmospheric influences and UV radiation.



Base: aqua

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

## Impaguard 222 Hydrophobic polymer

IG 222 is a transparent, **long-lasting polymer protection with EXTRA high resistance to water and dirt. It provides effective, highly durable protection for concrete glazed surfaces or surfaces treated with silicate, acrylic and silicone paints. Can also be used as protection for fibre cement painted concrete roofing.**

Creates an invisible film that enhances the original appearance of the surface. Protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost.

Prevents the spread of mosses, algae and moulds, and together with the biocide IG D 401 provides long-term protection. It is self-cleaning, so subsequent maintenance is significantly cheaper and easier.



Base: aqua

Ultra concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l



# PROTECTIONS OF METAL COVERINGS AND PROFILES

## Impaguard 222 Hydrophobic polymer

IG 222 is a transparent, **long-lasting polymer protection with EXTRA high resistance to water and dirt. It provides effective, highly durable protection for metal surfaces treated with silicate, acrylic and silicone paints.** Creates an invisible film that enhances the original appearance of the surface.

Protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost.

Prevents the spread of mosses, algae and moulds, and together with the biocide IG D 401 provides long-term protection. It is self-cleaning, making subsequent maintenance significantly cheaper and easier.



Base: aqua

Ultra concentrate

Absolutely safe product without CLP symbols.



5 l, 20 l, 200 l

## Impaguard 450 Hydrophobic and oleophobic polymer

IG 450 is a transparent **long-lasting polymer protection with EXTRA high resistance to water, exhalates and dirt. It provides highly durable protection for new stainless steel, aluminum, painted and painted metal roofing. It is suitable for renovation and renewal of older roofing materials,** significantly extending service life.

**The product is specially designed for hydrophobic silicone and PU paint surfaces on sheet metal and aluminum profiles where water-based protection systems cannot be applied.**

It forms a hydrophobic, ultra-thin, invisible paint highlighting layer on the surface, with extra high surface energy, which prevents deposition of traffic grease coatings, atmospheric and other pollution, UV radiation, paint oxidation. It is resistant to scratches and chemical cleaners.

**The formed layer with its hydrophobic effect protects the treated surface from water, prevents the growth of moss, mould, algae and together with the biocide IG D 401 creates a hygienic surface.**

**Thanks to its antistatic effect, it greatly facilitates subsequent cleaning without the need to use hazardous chemicals.**



5 l, 30 l, 200 l

Base: solvent

# PROTECTIONS OF WOOD COVERINGS

## Impaguard 664

### **Hydrophobic film-forming 3D nano wood protection with a penetrating component for treated wood, even with oil and varnish**

IG 664 is developed as a **film-forming hydrophobic 3D nano wood protection, including teak and hardwood, with a penetrating component on treated woods, even with oil and varnish.** It protects against atmospheric weathering (rain, snow, freezing and thawing), oxidation and UV radiation. It is characterised by a very high resistance to ageing.

It also provides preventive protection against wood rot. The ideal combination of natural and synthetic oils guarantees a deep penetration of the wood, creating a highly resistant hydrophobic protection against dirt, stains, dry dirt, water and grease with a self-cleaning effect. The layer formed makes it impossible for bacteria, moss, mould and algae to live and, together with the biocide IG D 401, creates a hygienic surface.

Base: solvent



5 l, 30 l, 200 l

## Impaguard 665

### **Hydrophobic and oleophobic abrasion resistant wood protection**

IG 665 is developed as a **long-lasting two-component hydrophobic and oleophobic highly abrasion-resistant wood protection.** It also provides preventive protection against wood rot and greying. It can also be used as an anti-graffiti wood protection.

Based on fluoropolymers and nourishing polymers, it forms an ultra-thin hydrophobic and oleophobic invisible layer on the surface with excellent protection against dirt, stains, dry dirt, water, grease and exhalates with self-cleaning effect.

**Provides excellent protection against atmospheric weathering** (rain, snow, freezing and thawing), yellowing, oxidation and UV radiation.


The layer formed makes it impossible for bacteria, mosses, moulds and algae to live and, **together with the biocide IG D 401, creates a hygienic surface.**

**The product is suitable for most types of wood, ideal for teak and hardwoods.** Specifically designed to protect edges, grooves, notches to prevent infiltration of water and dirt.

Base: solvent



set 5 l



**Anti-corrosion  
protections,  
phosphating,  
galvanizing,  
passivation,  
converter and  
rust  
transformer**

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# 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



# ANTICORROSIVE PROTECTION, RUST CONVERTER AND TRANSFORMER

## KX KR

### 3in1 rust converter

KX KR is a cut-off, protection and base polymer paint. The rust converter has been developed to instantly convert rust within 15 minutes on heavily corroded surfaces to an extra durable black polymer.

In a single operation, it chemically converts rust into a polymer film, creates a surface finish and then protects the steel. **Ideal for paint finishing without further treatment.** A protective black polymer paint is formed on the surface, the surface becomes hygienic and dust-free. With its absolutely simple, fast, optically perfectly controllable conversion effect, it creates a protective polymer film that **protects the treated surface from subsequent soiling and rust in the long term.** Significantly increases the quality and durability of subsequent staining.

KX KR provides highly effective and economical protection on surfaces such as steel structures, protective parts, roofs, 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.

Base: aqua



5 l, 30 l, 200 l

## KX TR

### Rust transformer

KX TR is a depth cutter with optical control. The Rust Transformer has been developed to instantly transform rust into a durable black polymer. Designed for **light to moderately corroded surfaces.** In a single operation within 30 minutes it converts rust into a polymer film, creates a black finish and then protects the steel.

Also ideal for preventive protection against oxidation. **Especially for subsequent paint treatment.** A protective black polymer film is formed on the surface, the surface becomes hygienic and dust-free. With its absolutely simple, fast, optically perfectly controllable transformation effect, **it protects the treated surface from subsequent contamination and rust** and significantly increases the lifetime of the subsequent surface protection (painting).

KX TR provides highly effective and economical protection on surfaces such as steel structures, protective parts, roofs, 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.



Base: aqua

Absolutely safe product without CLP symbols.



5 l, 30 l, 200 l

# PRESERVATIVE OILS AND WAXES WITH FLEXIBLE PROTECTION

## KX 3

### Preservative oil with permanent flexible protection

KX 3 is a **unique preservative oil with permanent elastic protection, extra adhesive on metals**. The product contains active moisture removing and repelling agents and corrosion inhibitors that act as corrosion prevention. KX 3 is **designed for short to medium term inter-operative protection of components and mechanisms, semi-finished and finished parts during storage and preservation of metal parts**. KX 3 restores electrical equipment that is exposed to moisture or has been flooded. It protects electrical equipment from water damage by removing moisture and protecting the surface from further exposure to moisture.

Base: oil



5 l, 30 l, 200 l

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## KX 10

### Wax-based preservative oil with permanent elastic protection

KX 10 is a **unique wax-based preservative oil with permanent elastic protection, extra adhesive on metals**. The product contains active moisture removing and repelling agents and corrosion inhibitors that act as corrosion prevention. KX 10 is not intended for the preservation of surfaces that are exposed to direct weathering (must be protected by a shelter). **Corrosion test - salt chamber resistance - over 720 hours without corrosion**. KX 10 is designed for **intermediate-term protection of components and mechanisms, semi-finished products and workpieces during storage and preservation of metal parts**. KX 10 restores electrical equipment that is exposed to moisture or has been flooded. It protects electrical equipment from water damage by removing moisture and protecting the surface from further exposure to moisture.

Base: oil/wax



5 l, 30 l, 200 l

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## KX 100

### Special preservative wax - 1056 hours without corrosion

KX 100 is a **special preservative wax against corrosion with permanent elastic protection, extra adhesive on vertical surfaces**. It is characterized by very low surface tension, guaranteeing surface protection with a long service life. It does not produce a greasy but dry surface. **ABSOLUTELY NON-IRRITABLE**, non-flammable, odourless, solvent-free. **Corrosion test - salt chamber resistance - over 1056 hours without corrosion. It is permanently resistant even to salt water, easily visible on application**. Designed for protection during storage and transport (including shipping) and for applications in the plastics, glass, molding, engineering, electronics and automotive industries where direct contact with lubricants or oils and machining emulsions may occur (no removal of KX 100 required). KX 100 is a clear, colorless, thick liquid free of silicone, phosphoric acid and chlorine!!! It has no photochemical reaction on the surface. It has minimal evaporation at maximum temperatures.

Base: wax



5 l, 30 l, 200 l

# ANTICORROSIVE PROTECTION, COLD ZINC GALVANIZING

## ZN METAL

### Bright zinc nano MICROLAMEL cold electroplating

FLEXIBLE CORROSION PROTECTION WITH 5-YEAR WARRANTY

CORROSION TEST >2800h in the RI 5 salt chamber

PRODUCES A SHINY SURFACE

RESISTANT TO TEMPERATURES UP TO 550°C according to MIL AD 907

HIGH YIELD 8-10M2

FAST DRYING

Highly abrasion and pressure resistant

Extremely scratch and peel resistant

ZN METAL is developed as an industrial NANO MICROLAMEL preventive corrosion protection. Especially for repair and cold galvanizing even in high temperature environments. **It is not a paint, but a cold galvanization containing "zinc nanolamels", fully replacing hot-dip and galvanizing with EXTREME RESISTANCE AND LIFETIME.** A corrosion test in a salt chamber confirmed the high resistance of the product - over 2800h without corrosion. It therefore represents an ideal prevention against corrosion and oxidation.

**Designed specifically for high temperature environments, it resists temperatures up to +550°C without degradation,** protects against thermal and chemical corrosion. It has a very high covering capacity. It is fast drying, the galvanizing layer is formed in 20 minutes. It is characterized by high resistance to abrasion /e.g. bolted joints/. It contains corrosion inhibitors and zinc with 99.99% purity. It produces a layer with constant thickness, harmonious and glossy appearance, not requiring topcoat. This high quality protection is weldable. Simple and clean aerosol spraying replaces three work operations.

ZN METAL is intended for use in automotive transport /on car bodies, trucks, buses/, in railway transport, in engineering /on metal frames/. It is also suitable for repairing steel structures (roofs, stairs, galleries, footbridges, bridges, power line poles, etc.) or for protecting wooden parts permanently placed in the ground. Ideal for the surface treatment of traffic signs, industrial chimneys, pipes, joints, machine structures, motor heads, roof bolts, bolted joints, electric motors, pumps, water meters, metal hinges, air conditioners, metal structures, etc.

Base: solvent



Aerosol 500 ml







# Cleaners, degreasers and removers

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# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 114 Diluent-free gel paint remover

IG 114 is a specially formulated diluent-free GEL for the **removal and cleaning of paints, old coatings and varnishes applied to surfaces such as concrete, facade, stone, glass, tile, iron, wood and most plastics.**

Ideal for highly effective removal of a wide range of coatings, including old paint, even in thick layers, wax or zinc white based finishes, protective anti-corrosive coatings and oil and glycerine paints. Significantly improves economic conditions (low evaporation loss, water washable) and working conditions (very easy application, non-flammable, non-volatile, odourless, gel form). It allows to reduce the quantity used by up to 30% compared to conventional formulations.

Unlike solvent-based strippers which penetrate the paint, soften it and swell it, this product loosens the paint and turns it into a water-thinnable mass. IG 114 gel is not volatile, so it can last for any length of time. The surface can be rinsed off after a few hours or the next day.

Base: aqua



5 kg, 25 kg

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## Impaguard 124 Epoxy coating remover

IG 124 is specially formulated to **quickly clean and remove coating residues and stains caused by epoxy and polymer grouts** applied to surfaces such as tile and grout glaze, paint, stone and some plastics.

IG 124 very quickly dissolves and removes without damage to the substrate the gray to black stains and coatings that form when imperfectly washed epoxy and polymer grouts are applied to glaze surfaces. If necessary, it can be emulsified with water.

Selective cleaning - removes the coating without damaging the substrate to which it was applied. **WARNING:** If the coating and e.g. paint are of the same nature and composition, selective removal is not possible.

Base: solvent.



5 l, 30 l, 200 l

# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 230 Extra strong diluent cleaner and degreaser

IG 230 is developed as a **non-abrasive extra strong and fast cleaner for heavily soiled surfaces**. Designed for quick and easy cleaning of heavily soiled painted and poured floors, plastic concrete, concrete, cementitious surfaces, building cladding, painted metal structures, indoor parking lots and other very difficult to clean surfaces.

**Ideal for cleaning and degreasing industrial surfaces and production areas.**

Removes even difficult to remove dirt very quickly in a single operation, deep cleans, restores and renovates the substrate. In addition to general soiling, **it removes tyre marks, surface darkening from oils and fuels, atmospheric dirt, removes and dissolves waxes (also from wood).**

Base: aqua/solvent  
Super concentrate



5 l, 20 l, 200 l

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## Impaguard 240 Strong cleaner and degreaser Food Certification

IG 240 is developed as a **non-abrasive extra strong and fast cleaner for heavily soiled FOOD SERVICE operations**. It deep cleans, restores and disinfects the substrate in a single operation with high alkalinity (without disinfectant ingredients). Removes surface darkening from oils, grease and inorganic contaminants.

Also cleans baked-on fats, waxes, food resins, dyes and emulsifiers. Designed for water washable hard surfaces - metals, stainless steel, aluminum, glass, tile, enamel surfaces and plastics.

Its foam consistency is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency. It does not cause surface degradation of substrates and paints. It is recommended to combine the cleaned substrate with IG NANO surface protection, where an ultra-thin hydrophobic layer is formed with protection against subsequent soiling, oils and grease.



Absolutely safe product without CLP symbols.

Base: aqua  
Concentrate



5 kg, 20 kg, 200 kg

# CLEANERS, DEGREASERS AND REMOVERS

## **Impaguard 250** **Ultra strong cleaner and degreaser**

IG 250 is formulated as a **non-abrasive, extra strong and fast cleaner to remove oils, grease, emulsions, fuels, petroleum products, carbonized lubricants, atmospheric dirt and oily road grime from soiled surfaces.**

Designed for quick and easy cleaning of facades, plaster, brick, concrete, cement surfaces, building cladding, parking lots, floors and other very difficult to clean surfaces. Ideal for cleaning and degreasing petrol stations, industrial areas, production areas and warehouses.

Removes dirt very quickly, deep cleans, restores and refurbishes the substrate in a single operation. The product consistency is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

Base: aqua  
Ultra Concentrate



5 kg, 20 kg, 200 kg

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## **Impaguard 260 GEL** **Ultra degreaser and remover**

IG 260 is developed as an ultra-cleaning nanogel. It is designed to **degrease and remove heavily soiled surfaces from oil and petroleum products, carbonized grease crusts, grease, oils, emulsions and traces of combustion and burning.**

It can also be used to clean surfaces that are at high temperature or exposed to sunlight (walls and roofs of buildings, hot water pipes, heating systems, etc.).

Removes surface darkening from oils and fuels, cleans deeply. Its consistency is ideal for use on vertical walls. Reduces consumption and increases cleaning efficiency. Ideal for manual application and low and high pressure washing.

After applying IG 260, we recommend protecting surfaces with IG 223, 227, 568 or 335, depending on the surface type, to ensure long-lasting protection and easy cleaning afterwards.

Base: aqua  
Ultra Concentrate



5 kg, 25 kg

# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 273

### Polymer gel cleaner

IG 273 is designed to remove old and deposited greasy dirt, deposited dust, solid exhalations from heating plants and car exhausts and atmospheric dirt from facades and plaster, plastic slats and linings, clinker bricks, stucco, stones, concrete and cement surfaces. The product can also be used to clean polished floors, marble, ceramics, glazed tiles and tiles, making it suitable for use in hotels, wellness and commercial areas. Specially designed for cleaning plastic cladding of buildings, industrial areas, CTParks, production areas and warehouses. It penetrates deep into the structure and its action agitates the dirt and then emulsifies and draws it to the surface. In a single action, it deep cleans, removes surface darkening and simultaneously restores and renovates the substrate.

It is non-aggressive and does not cause surface degradation of the substrate. It does not erode cement-based substrates and joints and is insensitive to water hardness. It does not release fumes during cleaning, so it is safe to use both outdoors and indoors.

Its gel consistency is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

Base: polymer aqua  
Ultra Concentrate



5 l, 20 l, 200 l

## Impaguard 275

### Degreaser and cleaner for vinyl, PVC, floating floors and polished marbles Food certificate

IG 275 is specially made as a **cleaner for plastics, vinyl, PVC, floating floors, paints, polished marbles and nano-treated surfaces, with food grade approval**. It is insensitive to water hardness and emulsifies fats and grease excellently. Removes deep dirt from embossed surfaces, including old dirt at dilutions from 3%.

Ideal for frequent cleaning of food and industrial floors, manufacturing areas, warehouses and commercial and wellness areas. The product can also be used for cleaning plastic parts and skeletons, kitchen surfaces, furniture, etc. Use prior to applying Impaguard 886 anti-slip to plastic and vinyl floors.

Does not contain sodium, hydroxide, potassium or acids. It is neutral, so there is no need to neutralize the surface after use. It does not damage polished glazes, marble, glass, metals, plastics, paints or sensitive surfaces.

Base: polymer aqua  
Ultra Concentrate



5 l, 20 l, 200 l

# CLEANERS, DEGREASERS AND REMOVERS

## **Impaguard 304** **REMOVER LIMESCALE AND MINERAL DEPOSITS AND** **RUST**

IG 304 is **designed to remove limescale, calcium and mineral deposits and rust from brick, ceramic tiles, mosaic tiles, stoneware, hard stone, acid resistant materials** and wherever dirt forms hard silicates with these materials that cannot be removed with conventional products.

It is an extra strong cleaning concentrate, designed for use in heating plants and heating systems, heat exchangers, water storage and water systems, cooling towers, water tanks and reservoirs, water treatment plants, swimming pools, spas, colonnades, etc.

It cleans, restores and renovates the substrate very quickly in a single operation. Removes surface darkening, cleans deeply.

**The product is not recommended for stainless steel, aluminium and glass, here IG 380 is suitable.**

Base: aqua  
Super concentrate



5 l, 20 l, 200 l

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## **Impaguard 310** **Strong and fast cleaner for calcium deposits**

IG 310 is **designed to remove calcium deposits from brick, cement, ceramic tiles, mosaic tiles, glass, stoneware, granite, hard stone, stainless steel, aluminium and painted and varnished surfaces that cannot be removed with conventional products.** Removes rust stains, cleans aluminum, stainless steel, copper and brass from oxidation.

IG 310 highly effectively cleans and removes limescale, biological contaminants, oxidation, smog, atmospheric dirt, acid grease, stubborn dirt and mineral and calcium deposits. Removes stuck-on dirt (algae, cyanobacteria, moss, insects) and surface darkening.

**More suitable for outdoor cleaning.** It is recommended to protect cleaned surfaces with IG 223, IG 227, IG 568 or IG 335 depending on the type of surface. In the case of stainless steel and aluminium with IG 442.

Base: aqua  
Concentrate



5 l, 20 l, 200 l

# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 313

### **Very strong and fast cleaner for limescale and calcium deposits with aroma**

IG 313 is designed to remove calcium deposits from ceramic tiles, mosaic tiles, glass, stoneware, granite, hard stone, stainless steel, aluminium and painted and lacquered surfaces that cannot be removed with conventional products.

IG 313 highly effectively cleans and removes limescale, biological contaminants, oxidation, smog, atmospheric dirt, acid grease, stubborn dirt and mineral and calcium deposits. Removes stuck-on dirt (algae, cyanobacteria, moss, insects) and surface darkening.

**Due to its pleasant and fresh scent, it is suitable for cleaning indoors.**

It is recommended to protect cleaned surfaces with IG 223, IG 227, IG 568 or IG 335 depending on the type of surface. In the case of stainless steel and aluminium with IG 442.

Base: aqua  
Super concentrate



5 l, 20 l, 200 l

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## Impaguard 380

### **Ultra strong descaler, calcium and mineral deposits and rust, including sanitizer**

IG 380 Gel is designed for removing limescale, calcium and mineral deposits, rust and salt deposits (sanytru) from brick, ceramic tiles, mosaic tiles, stoneware, granite, hard stone and other mineral surfaces. It can also be used on stainless steel and aluminium, where it removes oxidation (grey coating), on acid-resistant materials and wherever dirt forms hard silicates with these materials that cannot be removed with conventional products.

IG 380 Gel is ideal for cleaning surfaces such as ceramic, glazed and concrete surfaces. **It degreases, removes dirt and coatings from water (mineral, calcium, iron deposits, algae, cyanobacteria, water slime).**

Ideal for walls, panelling, railings, stairs, floors.

We recommend protecting cleaned surfaces with IG 223, IG 227, IG 568 or IG 335 depending on the type of surface. In the case of stainless steel and aluminium with IG 442.

Base: aqua  
Ultra concentrate



5 l, 20 l, 200 l

# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 390

### Very strong and fast nanogel for anti-slip paving

IG 390 gel is developed as a **non-abrasive ultra strong and fast cleaner for non-slip tiles, stone, granite and other very hard to clean surfaces. It is also designed to clean the surface prior to the application of Impaguard 992 anti-slip.** Highly effective in cleaning and removing biological contaminants, oxidation and smog, mineral and calcium deposits. Removes surface darkening, stuck (trampled) dirt, acid grease, etc..

Removes surface darkening. Deep cleans, restores and renovates the substrate in a single operation. Its gel consistency is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

It does not cause surface degradation of the substrate. After cleaning, we recommend that the surface is subsequently protected with IG 992, IG 223, IG 227 or IG 335 (depending on the type of surface), which creates an ultra-thin hydrophobic layer with protection against subsequent soiling, fingerprints and mineral and calcium deposits.

Base: aqua  
Super concentrate



5 l, 20 l, 200 l

## Impaguard 393

### Extra strong and fast nanogel for walls and paneling

IG 393 gel is developed as a non-abrasive extra strong and fast wall and lining cleaner. **Designed for cleaning dark and blackened tiles, including facade tiles, cladding stones, granite, calcareous and siliceous stones, brick, cement, concrete and other hard to clean surfaces.**

**Cleans, degreases and removes limescale, mineral and calcium deposits, organic, atmospheric and hard-to-remove impurities.** Cleans, emulsifies, restores and renovates the substrate very quickly in a single operation. Its gel consistency is ideal for use on vertical walls, reducing consumption and increasing cleaning efficiency.

We recommend treating the cleaned substrate with IG 223, IG 335, IG 563 or IG 568 depending on the type of surface, creating an ultra-thin hydrophobic layer with protection against subsequent soiling and fingerprints. It also reduces the subsequent deposition of mineral and calcareous coatings.

Base: aqua  
Super concentrate



5 l, 20 l, 200 l



# CLEANERS, DEGREASERS AND REMOVERS

## Impaguard 411

### **Powerful and residue-free degreaser for glass and ceramic surfaces**

IG 411 is a residue-free degreaser with high degreasing power, optimal evaporation (5 min.), significantly improved surface adhesion and unique surface tension. Removes and degreases mineral, vegetable and animal lubricants, oils, preservative oils and waxes, adhesives, inks, paints, sealants, resins and other hard-to-remove contaminants and perfectly prepares the surface for proper adhesion and subsequent functionality of nano surface protection (hydrophobic effect, self-cleaning lotus effect, easy cleaning from contaminating deposits).

It is a substitute for completely unsuitable degreasers such as acetone, alcohol (isopropyl alcohol), gasolines, thinners and aqueous solutions. It replaces dangerous, toxic and carcinogenic thinners and degreasers. It is also a substitute for other unsuitable nano cleaners based on water, alcohol and greasy gasolines, which are totally incompatible with nano-coatings.

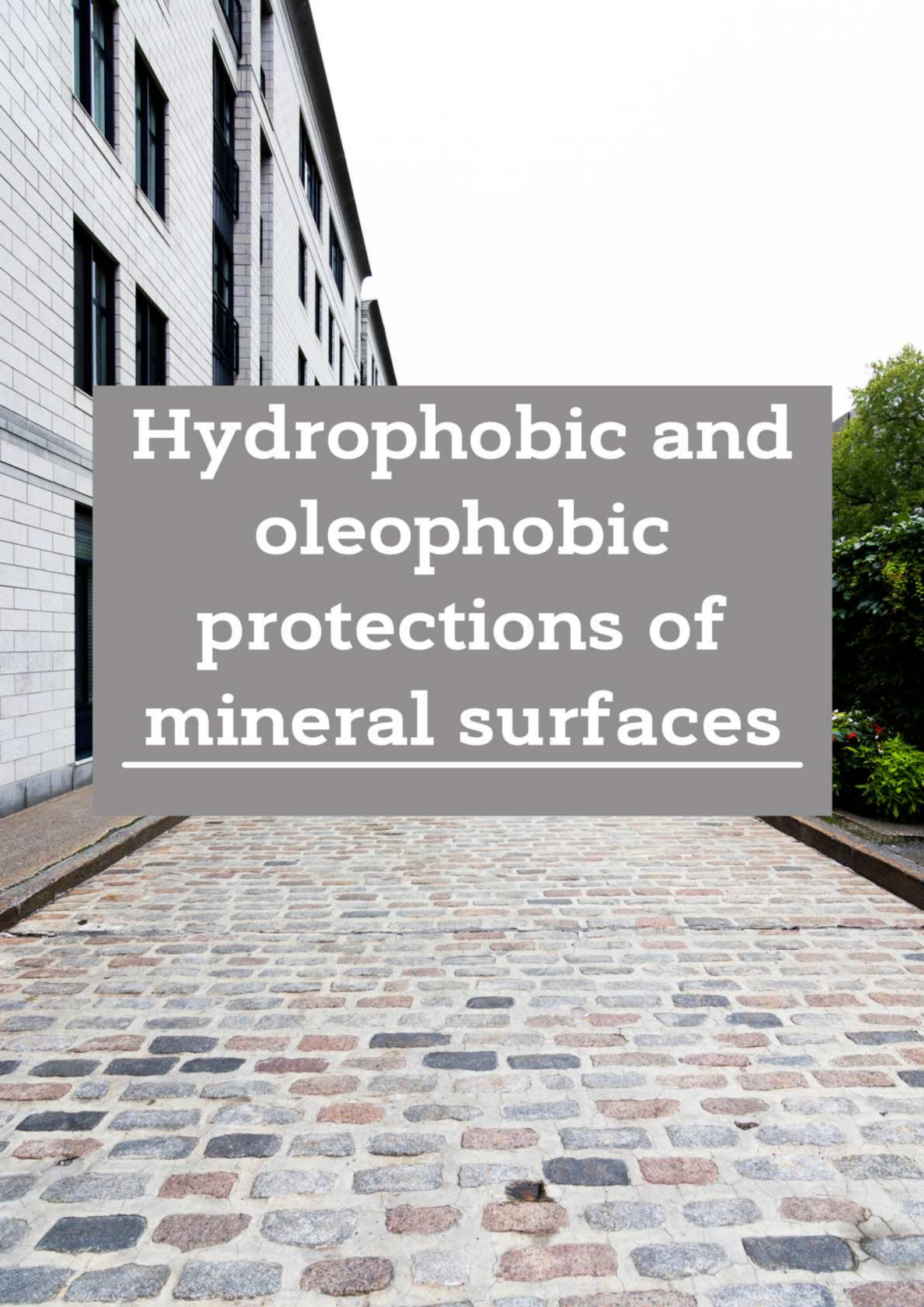
Recommended applications are on solar and photovoltaic panels, in addition to conventional glass and ceramic surfaces, where the outer surface of the panels must be kept clean for high efficiency. IG 411 removes settled dust, grease, various chemicals from exhalations, dirt from birds, insects and stuck pollen. Application with this product is recommended before application of IG 556 NANOCERAM (hydrophobic and oleophobic protection for solar, photovoltaic and glass surfaces).

Base: solvent



5 l, 30 l, 200 l

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# Hydrophobic and oleophobic protections of mineral surfaces

# MINERAL SURFACE PROTECTIONS

## Impaguard 220

### Hydrophobic 3D nano polymer

IG 220 is a **long-lasting synthetic penetrating protection with extra high resistance to water and dirt on surfaces**. It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost. Prevents the spread of moss, algae and mould.

IG 220 provides effective, highly durable protection for both horizontal and vertical surfaces. Its subsequent maintenance is significantly cheaper and easier. It forms an invisible film that will leave little or no change to the original appearance of the surface and most importantly, allows the substrate to breathe unlike other hydro and nano protectors.

**It is applicable to all mineral surfaces, plasters (mainly acrylic, lime), bricks, clay tiles, clinker and sand-lime bricks, terracotta, stones (limestone, sandstone, etc.), concrete, cement surfaces, unglazed ceramics, etc.** IG 222 is suitable for silicone and silicate paints.



Absolutely safe product without CLP symbols.

Base: aqua

Ultra concentrate

5 l, 20 l, 200 l

## Impaguard 222

### Hydrophobic polymer

IG 222 is a transparent, **long-lasting polymer protection with extra high resistance to water and Impurities**. It protects the surface from atmospheric influences, solar radiation and from cracks caused by capillary water and frost.

IG 222 provides effective, highly durable protection for both horizontal and vertical surfaces. It forms an invisible film that enhances the original appearance of the surface. It is self-cleaning, making subsequent maintenance significantly cheaper and easier.

**It is intended for building cladding, plaster treated with silicate, acrylic and silicone paints and for painted plaster of thermal insulation systems.** It can also be used as a hydrophobic protection for painted baked and concrete roofing.



Absolutely safe product without CLP symbols.

Base: aqua

Ultra concentrate



5 l, 20 l, 200 l

# MINERAL PROTECTIONS HYDROPHOBIC AND OLEOPHOBIC

## Impaguard 225

### Protection against water, oil and pollution

IG 225 is a **polymeric protection for mineral absorbent surfaces with high resistance to water, dirt, grease and oil** on loaded surfaces such as floors. **Designed for the protection of bricks, clay tiles, terracotta, unglazed ceramics, concrete, plaster, stones (slate, limestone, sandstone, marble, basalt, etc.).**

Protects against UV radiation and atmospheric influences, prevents the spread of moss, algae and mould. The hydrophobic properties of the treated surface do not change with ageing! Provides long lasting protection for both horizontal and vertical surfaces.

Creates an invisible film that restores the original appearance of the surface and, most importantly, allows the substrate to breathe unlike other protections. The hydrophobic effect also prevents the penetration of moisture into the treated surface, protecting it from further damage and contamination. This significantly saves costs in terms of further investment. It is suitable for the protection of roofs, pavements, terraces, balconies, public transport stops, pedestrian areas, car parks, concrete floors and staircases.



Base: aqua



5 l, 20 l, 200 l

## Impaguard 227

### Long-lasting, highly abrasion-resistant, hydrophobic and oleophobic protection for absorbent surfaces

IG 227 is a transparent, **long-lasting hydrophobic and oleophobic synthetic polymeric protection for absorbent surfaces with high resistance to abrasion, water, dirt and oil** (including engine oil) on extremely heavy-duty surfaces such as floors. **Designed for the protection of bricks, tiles, terracotta, interlocking tiles (even coloured), unglazed ceramics, concrete, plaster, stones (slate, limestone, granite, sandstone, marble, basalt, etc.).**

Protects against UV radiation, atmospheric influences, acid rain, sprinkling salts, etc. Prevents the spread of moss, algae and mould. The hydrophobic properties of the treated surface do not change with age! Provides the highest and longest protection for both horizontal and vertical surfaces. Creates an invisible film that restores the original appearance of the surface and, most importantly, allows the substrate to breathe unlike other protections. The hydrophobic effect also prevents the penetration of moisture into the treated surface, protecting it from further damage and contamination. This significantly saves costs in terms of further investment. Thanks to these properties, it is suitable for protecting statues, fountains, bridges and highly loaded surfaces of monuments (castles, chateaux, churches, chapels, marble tombstones, etc.). It is also suitable for the protection of roofs, pavements, terraces, public transport stops, pedestrian zones, car parks, industrial floors and staircases.



Base: aqua



5 l, 20 l, 200 l

# SPECIAL PROTECTION OF MINERAL SURFACES SOLVENT BASED

## Impaguard 223

### Penetration protection of absorbent surfaces (also wet)

IG 223 is a transparent **penetrating protection for neutral and alkaline mineral absorbent surfaces**. Due to its small molecular structure, it creates protection against water absorption which is chemically bonded to the substrate. **The product is designed to protect bricks, sandstones, tiles, unglazed ceramics, terracotta, plasters, concrete, stones (slate, limestone, granite, sandstone, marble, basalt, etc.)**. Water vapour permeable but water resistant. Due to its reduced water absorption, it reduces surface cracking and flaking (during frost, thawing or efflorescence), thus significantly increasing the life of the substrate. Prevents the spread of moss, algae and mould. The hydrophobic properties of the treated surface do not change with age! It is characterized by rapid polymerization. It also protects against UV radiation and pollution. Provides the highest and longest protection for both horizontal and vertical surfaces. Creates an invisible film that restores the original appearance of the surface and, most importantly, allows the substrate to breathe unlike other protectors. It is completely different from water-based hydrophobic protectors as its base allows it to be used on wet and cold substrates where it chemically bonds to the substrate. It is suitable for protecting car parks, terraces, public transport stops, pedestrian areas, car parks, industrial floors, stairways, balconies and flat roofs.

Base: solvent



5 l, 30 l, 200 l

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## Impaguard 335

### Penetrating reinforcing loadable 3D surface protection - with a certificate from the Academy of Sciences

IG 335 is a two-component hydrophobic and oleophobic long-lasting bead protection based on nanopolymers with high water and oil resistance even on extremely heavy-duty surfaces such as floors. **Designed to protect bricks, glazed tiles, terracotta, plaster, concrete, stones (slate, limestone, granite, sandstone, marble, basalt), etc.** Reduces adhesion of adhesives from stickers and posters, even greatly reduces the adhesion of chewing gum. Also suitable as anti-graffiti protection. Protects against UV radiation, yellowing, lightening, atmospheric influences, acid rain, sprinkling salts, etc. Prevents the spread of moss, algae and mould. The hydrophobic properties of the treated surface do not change with ageing! Provides the highest and longest protection for both horizontal and vertical surfaces. It is characterized by rapid polymerization.

It forms an invisible film that restores the original appearance of the surface and, most importantly, allows the substrate to breathe unlike other protections. The hydrophobic effect also prevents the penetration of moisture into the treated surface, protecting it from further damage and contamination. This significantly saves costs in terms of further investment. These properties make it ideal for the **protection of statues, fountains, bridges and highly stressed surfaces of monuments (castles, chateaux, churches, chapels, marble tombstones, etc.)**. It is also suitable for the protection of pavements, terraces, public transport stops, pedestrian zones, car parks, concrete (industrial) floors and staircases.

Base: solvent



set 5 l

# STONE PROTECTION (POLISHED) AND GLAZES

## Impaguard 562

### Hydrophobic nano protection of solid and porous surfaces for larger areas, evaporation 5min

IG 562 is specially developed as a **persistent nano-protection for hard and porous materials** (glass ceramics, glazed ceramics, enamel, marble, porcelain, granite, stainless steel, aluminium, metal, painted metal, plastic and other absorbent surfaces such as concrete, grout, etc.).

On the surface it forms an ultra-thin hydrophobic invisible layer with excellent protection against dirt, water, mineral and calcium deposits, water rust with self-cleaning effect (lotus effect on solid materials). The water simply runs off the surface with the dirt. Contains UV blockers to prevent ageing and fading.

The layer formed also makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface and greatly facilitating subsequent cleaning without the use of dangerous chemicals. Not suitable for car glass, here we recommend IG 555. IG 566 provides persistent nano protection for solid and porous materials over large areas with a 30 minute evaporation time.

Base: solvent



5 l, 20 l, 200 l

## Impaguard 568

### Hydrophobic film-forming protection of non-absorbent polished stones (marble, granite) and glazes

IG 568 is developed as a **FILM-protection for non-porous and polished materials (marble, granite, granite, glass ceramics, glazed ceramics, porcelain, etc.)**. An ultra-thin hydrophobic layer is formed on the surface with excellent protection against dirt, handprints, mineral and calcium deposits, water rust, etc. The water simply runs off the surface with the dirt. Contains UV blockers to prevent ageing and fading.

The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface. Before applying IG 568, we recommend degreasing the surface with Impaguard 538 and washing the treated surface with IG 275. For the protection of absorbent and porous stones we recommend IG 563.

Base: solvent



5 l, 20 l, 200 l

# STRENGTHENING PROTECTION OF MINERAL SURFACES

## Impaguard 336

### Hydrophobic reinforcing 3D protection

IG 336 is a **transparent, long-lasting SEALING hydrophobic protection with high water and UV resistance** for extremely stressed surfaces such as interlocking paving, concrete floors, tiles, terraces and structures.

It creates a 3D (three-dimensional) reinforcement structure, but does not reduce the vapour permeability of the surface. The treated surface significantly prevents the formation of white deposits. **Designed to protect bricks, clay tiles, terracotta, natural stones (slate, gypsum, limestone, sandstone, travertine, etc.), concrete, unglazed ceramics, etc.** It does not cause a slippery surface, significantly slows down or even stops the ageing process.

It has a very high resistance to ageing. Provides effective, highly durable protection for both horizontal and vertical surfaces. Its subsequent maintenance is significantly cheaper and easier. It forms an invisible film that restores the original appearance of the surface and most importantly allows the substrate to breathe unlike other protections.

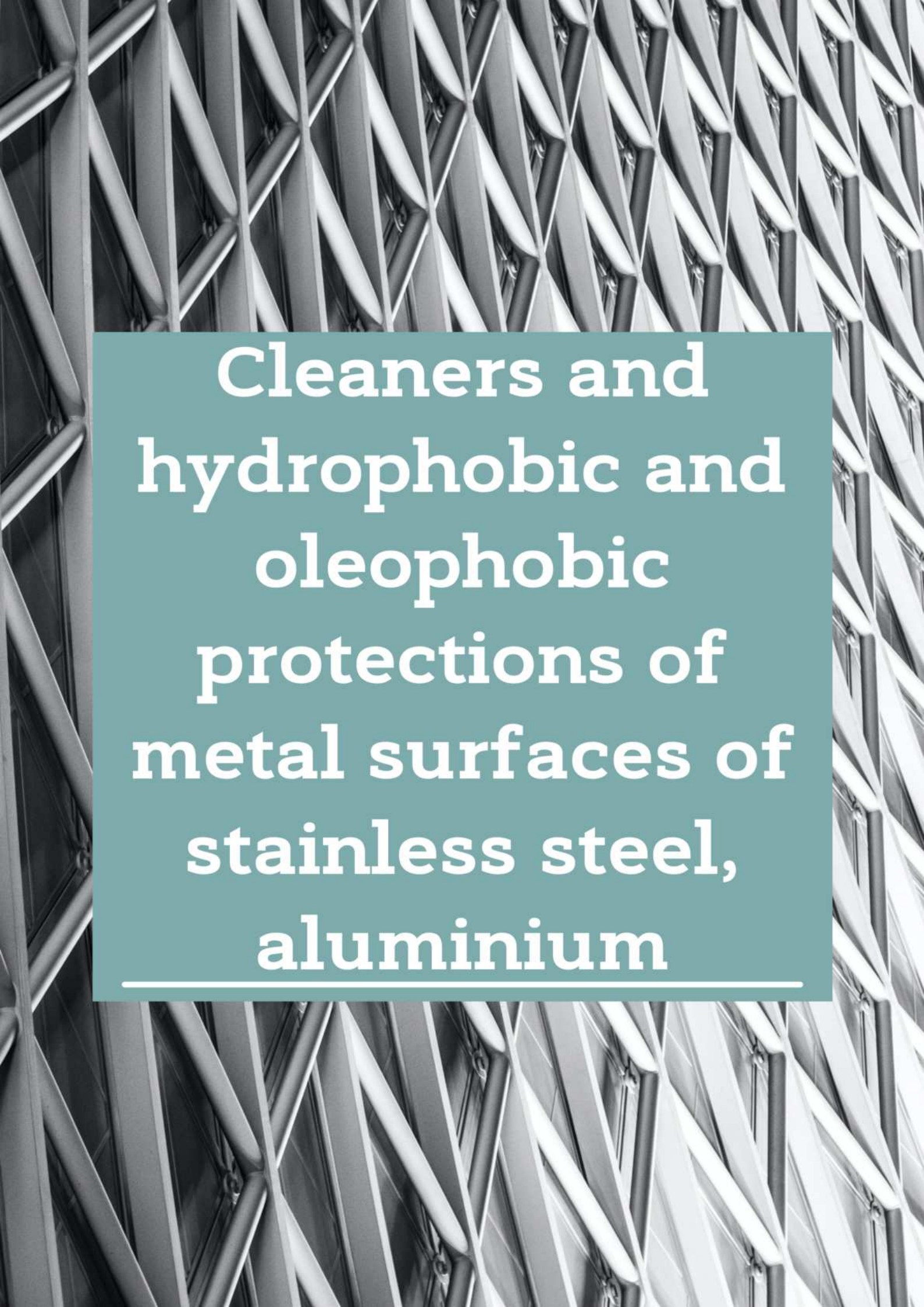
IG 336 does not alter the surface, does not form a crust on the surface and maintains vapour permeability and breathability, **making it very suitable for sculptures, plaster statues, frescoes, facade cladding, stone buildings, bridges and sandstone railings.** It is also suitable **for the protection of concrete or baked (unglazed) tiles, artificial stones, facing bricks and ceramic or concrete tiles.** For use on old and new surfaces. The hydrophobic effect also prevents the penetration of moisture into the treated surface and thus protects it from further damage and contamination. Provides excellent prevention against moss, algae and mould. Protects against atmospheric influences and UV radiation.

Base: aqua



5 l, 20 l, 200 l





**Cleaners and  
hydrophobic and  
oleophobic  
protections of  
metal surfaces of  
stainless steel,  
aluminium**

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# STAINLESS STEEL CLEANERS AND COLOURED METALS

## Impaguard INOX CLEANER Cleaning and polishing

IG INOX CLEANER is based on effective washing tensides and special acids. **Designed for all types of stainless steel, matt and polished, aluminium, chrome, copper and brass. It cleans and degreases without scratches or risk of surface damage, which makes it significantly different from conventional acid cleaners that cannot be used on stainless steel and aluminium. It also removes calcium deposits and oxidation from aluminium (grey coating).** It is free of aggressive odour. It works quickly and does not require further polishing and waxing.

We recommend treating the cleaned surface with IG 442, which is self-cleaning and offers excellent protection against further soiling, stains, dry dirt, water, oil, grease, atmospheric weathering (rain, snow, frost), yellowing and UV radiation.



Base: aqua



5 l, 20 l, 200 l

## Impaguard INOX CLEANER FOOD Cleaning and polishing Food certificate

IG INOX CLEANER FOOD, **food-certified**, is based on effective detergent tensides and special acids. **Designed for all types of stainless steel, matt and polished, aluminium, chrome, copper and brass.**

**It cleans and degreases without scratching or risk of surface damage, which makes it significantly different from conventional acid cleaners that cannot be used on stainless steel and aluminium.**

**It also removes calcium deposits and oxidation from aluminium (grey coating).** It is free of aggressive odour. It works quickly and does not require further polishing and waxing.

Due to its food grade approval, it is specially designed for hoods, chimneys, kitchen hobs, cooktops, work surfaces, sinks, front panels, cabinets and boxes. It is also suitable for use in water tanks and heating systems (fittings, piping), in heat exchanger stations, in tankers, baths, cooling towers, tanks and water tanks, in baths, colonnades, water treatment plants, etc.



Base: aqua



5 l, 20 l, 200 l

# PROTECTIONS AND RENOVATIONS OF STAINLESS STEEL AND COLOURED METALS

## Impaguard 441

### Protection and renovation of metals

IG 441 is a **hydrophobic anti-static protection and restoration of cleaned anodized aluminium, stainless steel and zinc. It restores shine and subsequently protects against contamination.** The surface is beautifully polished without mechanical effort. IG 441 is water-based and absolutely safe.

It provides protection for stainless steel and aluminum structures, protective and skeletal parts, stainless steel objects (including sanitary), railings, cabinets, hoods, etc. It is also suitable for use in water storage and heating systems, cooling towers, tanks and water tanks, baths, colonnades, water treatment plants, etc.

**The ultra-thin hydrophobic layer formed protects against subsequent contamination, mineral and calcium deposits, water rust and the growth of bacteria, mould and algae.**



Base: aqua



5 l, 20 l, 200 l

## Impaguard 442

### Metal renovation and protection also against handprints

IG 442 is a **hydrophobic anti-static long-term protection and renovation of aluminium, stainless steel, zinc, copper and brass. It degreases, cleans, removes handprints, restores high gloss and then protects against contamination in a single operation.** The surface is beautifully polished without mechanical effort. **Ideal protection after ballotining.**

IG 442 provides highly effective protection for stainless steel structures, elevators, copper and stainless steel beer and wine tanks, protective and skeleton parts, stainless steel items (including sanitary), cabinets, fume cupboards, chimneys, special workplace equipment, etc. It is also suitable for use in water storage and heating systems (fittings, piping), cooling towers, water tanks and reservoirs, baths, colonnades, water treatment plants, etc.

An invisible ultra-thin hydrophobic layer is formed on the surface **to protect against subsequent soiling, handprints, mineral and calcium deposits, water rust and the growth of bacteria, mould and algae.**



Base: solvent

0,5 l, 5 l, 30 l, 200 l

## Impaguard 559


### Persistent hydrophobic protection of METALS

IG 559 is developed as a **long-term hydrophobic nano protection for metals, including painted and lacquered metals.** The resulting ultra-thin hydrophobic invisible layer protects against water, grease, dirt, mineral and calcium deposits and water rust with a self-cleaning effect (lotus effect). The water simply runs off the surface with the dirt. The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface. With its long-lasting hydrophobic effect, it greatly facilitates subsequent cleaning without the use of hazardous chemicals. Designed for use on taps, shower heads, stainless steel sinks, hoods, railings, linings, etc.

Base: solvent



100 ml, 5 l



**Cleaners and  
hydrophobic and  
oleophobic  
protections  
for glass and other  
surfaces**

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# PROTECTIVE GLASS AND PLASTIC CLEANERS

## Impaguard 550

### Protective glass cleaner with protective foil and plastics anti-fog effect, food certificate

IG 550 is developed as a **protective nano cleaner for glass with protective film, plastics and hard materials** (stainless steel, sensitive synthetic materials, polycarbonates, plexiglass, etc.). It is a solvent-free cleaner based on plant derivatives that leaves no streaks on the surface while restoring the gloss. Its long-lasting effect **protects the treated surface against fogging, soiling and, in most cases, against the build-up of calcareous and mineral coatings**. Its hydrophobic effect greatly facilitates subsequent cleaning.

Recommended applications are on surfaces where subsequent protection against fogging, soiling, calcium and mineral deposits and especially hydrophobicity with retraction is required (sensors, sensing devices, photo and video viewports, camera systems, displays, monitors, glasses, etc.).

**Designed for all sectors where high surface cleanliness is required and due to food certification in food conta**



5 l, 20 l, 200 l

Base: aqua

## Impaguard 551

### Protective glass cleaner, anti-fog effect

IG 551 is developed as a **nano cleaner and glass protector** at the same time. It is a solvent-free cleaner based on plant derivatives, which leaves no streaks on the surface and at the same time restores shine. Its long-lasting effect **protects the treated surface against fogging, soiling and in most cases also against the deposition of calcium and mineral coatings**.

Its hydrophobic effect greatly facilitates subsequent cleaning. It is free of alcohol, which is commonly used in similar products. It is based on plant derivatives in the form of a nanoemulsion. It carries the BIO label and contributes to the protection of the environment.

Recommended applications are on surfaces where subsequent anti-fog protection is needed, pollution and hydrophobicity with retraction (mirrors, windows, glass surfaces, sensors, sensing devices, LCD, LED, camera system, viewfinders, lenses, binoculars, displays, monitors, glasses, etc.).



5 l, 20 l, 200 l

Base: aqua

# PROTECTIVE CLEANERS AND GLASS AND PLASTIC DEGREASERS

## Impaguard 538

### Extra strong protective cleaner for glass, ceramics and plastics with water retraction and anti-fog effect

IG 538 is an **extra strong residue-free nano degreaser and cleaner for glass, ceramic and plastic surfaces, without the use of water. It removes dirt, grease, traffic and nicotine film and handprints.** Produces an absolutely spotless surface. Nanoparticles penetrate dirt and break its adhesion to the surface. All dirt is thus removed without mechanical scrubbing. After cleaning, a frequency waterproof layer is formed on the surface with protection against fogging and subsequent soiling. Thanks to this protective layer, water does not leave stains and this protective effect guarantees easier subsequent cleaning.

The product is absolutely safe, non-flammable and provides a substitute for totally unsuitable flammable and dangerous degreasers such as alcohol, acetone, alcohol (isopropyl alcohol), gasolines, aqueous hazardous solutions and toxic and carcinogenic degreasers and thinners.

Recommended application is on surfaces where anti-fogging, anti-fouling, hydrophobicity with retraction is required (e.g. glass and glass ceramic surfaces, piezoelectric ceramics, mirrors, sensors, sensing devices, LCD, LED, camera systems and viewports, displays, monitors, mobile phones, laboratory equipment, etc.).



5 l, 20 l, 200 l

Base: hybrid

## Impaguard 553

### Hydrophobic frequency foam protective cleaner and degreaser anti-fog effect, food certificate

IG 553 is a **frequency foam cleaner for glass and solid materials with protection.** It cleans and protects the surface in one application. Its formulation makes it suitable for frequency cleaning. It produces an active rich foam that also cleans stuck-on dirt.

**Excellent for removing animal, vegetable and mineral oils and stuck-on dirt (insects on glass) from all water-washable hard surfaces** (tiles, metals, stainless steel, glass, tiles, enamel surfaces). The product is made on the basis of plant derivatives in the form of nanoemulsion, does not contain alcohol, is labeled BIO. Its hydrophobic effect protects the treated surface from contamination and thus significantly facilitates subsequent cleaning.

Recommended applications are surfaces where protection against fogging, soiling is needed (e.g. glass surfaces, mirrors, refrigerators, fume hoods, stainless steel cabinets, glass ceramic plates, polished furniture, tiles, etc.). Designed for all sectors where high surface cleanliness is required and due to food grade approval in food contact areas.

Base: aqua



500ml aerosol,  
5 l, 20 l, 200 l

# NANOCOATINGS - GLASS PROTECTION

## Impaguard 555

### Persistent hydrophobic protection of GLASS

IG 555 is developed as a **long-lasting hydrophobic nano protection for glass and solid materials** (glass ceramics, glazed ceramics, marble, porcelain, granite and other non-absorbent surfaces). It forms an ultra-thin hydrophobic invisible layer on the surface with excellent protection against water, grease, dirt, mineral and calcium deposits and water rust with a self-cleaning effect (lotus effect). The water simply runs off the surface with the dirt.

The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface. With its long-lasting hydrophobic effect, it greatly facilitates subsequent cleaning without the use of hazardous chemicals.

Designed for use on surfaces such as windows, mirrors, glass and crystal surfaces, sinks, shower enclosures, tiles, tiles, solar panels, car windows, etc.

We recommend degreasing the surface with Impaguard 411 before application.

Base: solvent



100 ml, 5 l

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## Impaguard 556 NANOCERAM

### Persistent ceramic hydrophobic and oleophobic protection for glass surfaces with a hardness of 9H

IG 556 NANOCERAM is developed as a ceramic hydrophobic and oleophobic protective and strengthening coating for glass facades, roofs, windows and other glass surfaces. On the surface it forms an ultra-thin hydrophobic and oleophobic invisible ceramic layer (coating) with excellent long-term protection against water, oil, dust, air pollution, greasy traffic film, bird and insect pollution, mineral deposits. Water simply runs off the surface with dirt.

The ceramic coating has a hardness of 9H, which means it offers protection while allowing 100% light to pass through. The ceramic polymer coating can withstand high temperatures and sudden temperature changes. It hardens (cements) the surface, which is then resistant to abrasion and weathering, thus significantly extending the life of the surfaces. Its long-lasting hydrophobic and oleophobic effect greatly facilitates subsequent cleaning without the use of hazardous chemicals.

We recommend degreasing the surface with Impaguard 411 before application.

Base: solvent



100 ml, 1l, 5 l

**Cleaner, de-grayer  
and paint, varnish  
and stain removers  
FROM WOOD**

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# WOOD CLEANER AND DE-GRAYER

## Impaguard 603 Frequency wood cleaner

IG 603 is an **active deep cleaning agent**. Unlike other chlorine, solvent and hydroxide based cleaners, it does not damage the wood fibres, but rather provides **protection**.

In a single operation, it cleans dirt, removes grease stains, restores the surface to its original flexibility and softness and revives colours. **Ideal for cleaning oiled, varnished or waxed wooden surfaces.**

For use on wooden floors, floating floors, vinyl and laminate surfaces, doors, interior furniture including MDF.

Base: aqua  
Concentrate



5 l, 20 l, 200 l

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## Impaguard 604 Gel wood de-grayer

IG 604 is a specially formulated GEL for the **dilution-free grey removal and lightening of surface oxidation and darkening of wood after various treatments (e.g. removal of paints, varnishes and stains, protectors, waxes, glazes, old paints and varnishes).**

**Ideal for use on oak.**

**Restores the wood to its original natural colour and beauty.** The product is not flammable, so it can last for any length of time. It is recommended to be used after the application of IG 612 or IG 614, as a final finish to enhance the surface.

If the wood has a noticeable colour tint from the primer, it is necessary to mitigate it by using IG 604 de-staining product, which will lighten the wood significantly and the colour intensity of the original shade will be muted.

Base: aqua  
Concentrate



5 l, 20 l, 200 l



# PAINT AND VARNISH REMOVERS AND LAZUR FROM WOOD

## Impaguard 612 Wood solvent stripper

The IG 612 is specially made for **removing penetrating oils, thinner paints, protectors, waxes, varnishes and a wide variety of old coatings that are applied to wood.**

**It is also ideal for two-component systems, heat curable systems and even cellulose derivative based systems, acrylic resins, vinyls, aminoplasts, polyesters, phenolics, one and two-component epoxy resins and polyurethanes used in the woodworking industry.**

The use is possible for example on outdoor oil wax (Tikkurila - Valtti Expert) - oak, on outdoor terrace oil PLUS T-60 - larch, on OVERSOL PROFI - window system - spruce, on WOCA - Decking oil (Shade Red brown) - oak. Significantly improves economic conditions due to low evaporation loss and working due to very easy and quick application.

Base: solvent



5 l, 30 l, 200 l

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## Impaguard 614 Wood Aqua Stripper

IG 614 gel is specially made for **dilution-free removal of surface finishes such as paints, protectors, waxes, glazes, old coatings and varnishes. It does not react with oak.**

**Removes a wide variety of coatings (even in thick layers), wax or Bondex based coatings - xyladecor, xylophone. Also ideal for two component systems, acrylic resin based systems, polyesters, UV systems, one and two component epoxies and polyurethanes used in the woodworking industry.**

Its gel consistency makes it very easy to apply, non-flammable, non-volatile and odourless.

It allows to reduce the amount used by up to 30% compared to conventional products. It has a much greater hiding power than most traditional degreasers, due to its SMOKING power and its optimal evaporation rate.

Base: aqua



5 kg, 25 kg

# WOOD PROTECTION

## Impaguard 661

### Nano teak oil

IG 661 is developed as a high **quality hydrophobic and also preventive protection against wood rot**. Infused nano teak oil is **ideal for cleaning, treating, impregnating and revitalizing surfaces made of teak or other exotic hardwoods**.

**It is also suitable for unfinished softwoods (spruce and pine)**. It is able to penetrate deep into the structure of the wood, thus increasing its protective effect.

Base: solvent



5 l, 30 l, 200 l

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## Impaguard 662

### Penetration nano wood protection

IG 662 is developed as a **penetrating hydrophobic and also preventive protection against wood rot**.

**It is suitable for wood treated with oil and varnish. Ideal for most types of wood (also for teak and hardwoods)**, both indoors and outdoors.

Especially for protecting edges, grooves and notches to prevent water and dirt infiltration. The combination of natural and synthetic oils guarantees a deep penetration of the wood, creating a highly resistant hydrophobic protection against dirt, stains, dry dirt, water and grease with a self-cleaning effect. The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface.

Base: solvent



5 l, 30 l, 200 l

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## Impaguard 663

### Hydrophobic and oleophobic nano protection of hardwood

IG 663 is developed as an excellent **hydrophobic and oleophobic protection for hardwoods**. It also provides preventive protection against wood rot.

**Suitable for treated woods, even with oil and varnish. Ideal for most types of wood (also for teak and hardwoods)** both indoors and outdoors. Especially for protecting grooves, edges and notches to prevent water and dirt infiltration.

Silicon based to form an ultra-thin **hydro/oleophobic** invisible layer with excellent protection against dirt, stains, dry dirt, water, grease and oil with self-cleaning effect. The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface.

Base: solvent



5 l, 30 l, 200 l

# WOOD PROTECTION - FILM-FORMING

## Impaguard 664

**Hydrophobic film-forming 3D nano wood protector with penetrating component for treated wood, even with oil and varnish**

### **SPECIALLY FOR WPC (WOOD PLASTIC)**

IG 664 is developed as a **film-forming hydrophobic 3D nano-protection for wood (including teak and hardwood) and various types of WPC (e.g. PE, PP, PVC or PLA based)**.

With a penetrating component for treated woods, also with oil and varnish. Protects against atmospheric weathering (rain, snow, frost and thawing), oxidation and UV radiation. **Very high resistance to ageing.**

Also provides preventive protection against wood rot. The ideal combination of natural and synthetic oils guarantees a deep penetration of the wood, creating a highly resistant hydrophobic protection against dirt, stains, dry dirt, water, grease with a self-cleaning effect.

The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface.

Base: solvent



5 l, 30 l, 200 l

## Impaguard 665

**Hydrophobic and oleophobic abrasion resistant antigraffiti wood protection**

IG 665 is developed as a **long-lasting two-component hydrophobic and oleophobic highly abrasion-resistant** wood protection. It also provides preventive protection against wood rot and greying.

**It can also be used as an anti-graffiti wood protection.** Based on fluoropolymers and nourishing polymers, it forms an ultra-thin hydrophobic and oleophobic invisible layer on the surface **with excellent protection against dirt, stains, dry dirt, water, grease and oil with self-cleaning effect.** It protects very well against the absorption of animal urine.

The product is suitable for most types of wood, both indoors and outdoors (e.g. **wooden facades, pergolas, shingles, windows, doors, floors, saunas, furniture**). Ideal for teak and hardwoods. Specifically designed to protect edges, grooves, notches to prevent infiltration of water and dirt.

Provides excellent protection against atmospheric weathering (rain, snow, freezing and thawing), yellowing, oxidation and UV rays. The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface.

Base: solvent



set 5 l



**CLEANERS  
AND  
PROTECTIONS  
TEXTILES,  
LEATHER AND  
LEATHER  
IMITATION**

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# TEXTILE AND FIBER CLEANERS

## Impaguard 703

### Frequency cleaner for textiles and fibers

IG 703 was developed as a **frequency textile cleaner**. Unlike conventional cleaners that leave dissolved dirt in the textile, this product deep cleans thanks to active gassing agents and pulls the dissolved dirt to the surface where it can then be easily removed. At the same time, textiles are restored to their original elasticity and softness and colours are revived. It has an accelerated drying time, which saves time considerably. It leaves no soapy residue after cleaning.

A single application **cleans various types of dirt, e.g. grease, mould, human sweat, chocolate, traces of perfume, dairy products, etc.**

Designed to clean all woven and non-woven textiles, microfiber, upholstery, rugs, upholstery fabrics and bedspreads, car covers, awnings, shoes, etc.

For stubborn dirt and stains we recommend the IG 707 Renovation Deep Cleaner and Stain Remover. After cleaning, we recommend treating the surface with a hydrophobic/oleophobic protection. IG 770, in the case of natural fibres IG 777 is sufficient.

Base: aqua  
Concentrate



5 l, 20 l, 200 l

## Impaguard 707

### Renovation deep cleaner and stain remover of textiles and fibers

IG 707 has been developed as a **renovating deep cleaner for tough soils and stain remover for textiles**. Unlike conventional cleaners that leave dissolved dirt in the textile, this product removes stains and deep cleans thanks to active gassing agents, pulling the dissolved dirt to the surface where it can then be easily removed. At the same time, it is the textile is restored to its original elasticity and the colours are revived. It has an accelerated drying time, which saves time considerably. It leaves no soapy residue after cleaning.

A single application **cleans various types of dirt, e.g. yellowing, grease, mould, grass stains, nicotine, human sweat, blood, traces of perfume, dairy products, lipstick stains, chocolate, red wine, vegetable and fruit juices, etc. Removes urine and stains caused by animals very well.** Designed for cleaning all woven and non-woven textiles, microfiber, upholstery, rugs, upholstery fabrics and bedspreads, bed linen, tablecloths, car covers, awnings, clothing, shoes, etc.

For extra tough dirt and stains we recommend the two-component extra strong cleaner and stain remover IG 714, which we offer in concentrate.

Base: aqua  
Concentrate



5 l, 20 l, 200 l

# TEXTILE AND FIBER PROTECTIONS

## Impaguard 770

### Hydrophobic and oleophobic protection of natural and synthetic substances and fibers

IG 770 has been developed as a long-lasting, highly abrasion-resistant hydrophobic/oleophobic protection for natural and synthetic woven and non-woven textiles, carpets, specialty fibers, etc. Based on synthetic fluoropolymers, it forms a long-lasting, ultra-thin hydrophobic/oleophobic invisible layer on the surface with excellent protection against dirt, stains (even from coffee, blood, red wine, chemicals), dry dirt, water, oil, urine, grease, yellowing, aggressive dirt, bacteria, mould, rot, UV radiation, etc.

It prevents water from wetting the surface of the fabric and thus protects it from moisture penetration, while not reducing its breathability to water vapour generated inside. Foreign substances cannot penetrate the textile fibre, it is resistant to moisture, all liquids from the surface of the treated textile simply run off. **Textile impregnation lasts up to 10 washing cycles!**

The protective layer formed does not change the original appearance of the surface, significantly extends the life of the textile, restores its natural appearance and protects the colours. Designed specifically for the protection of carpets, upholstery fabrics, bedspreads, tablecloths, bed linen, car covers, awnings, technical textiles, clothing, footwear, etc.

Base: solvent



aerosol 500ml, 5 l

## Impaguard 777

### Hydrophobic and oleophobic protection of natural substances and fibers

IG 777 was developed as a hydrophobic/oleophobic protection for natural woven and non-woven textiles, carpets, fibers, etc. Based on waterborne fluoropolymers, it forms a long-lasting ultra-thin hydrophobic/oleophobic invisible layer with excellent protection against dirt, stains (even coffee, blood, red wine), dry dirt, water, oil, grease, yellowing, bacteria, mould, rot, UV radiation, etc.

It prevents water from wetting the surface of the fabric and thus protects it from moisture penetration, without reducing its breathability to water vapour generated inside. Foreign substances cannot penetrate the textile fibre, it is resistant to moisture, all liquids from the surface of the treated textile simply run off.

The protective layer formed does not change the original appearance of the surface, significantly extends the life of the textile, restores its natural appearance and protects the colours.

Designed specifically for the protection of carpets, upholstery fabrics, bedspreads, tablecloths, bed linen, car covers, textiles, clothing, footwear, etc.

Base: aqua



5 l, 20 l, 200 l

# LEATHER AND IMITATIONS LEATHER CLEANERS

## Impaguard 753

### Frequency cleaner for leather and imitation leather

IG 753 has been developed as a **frequency cleaner for leather and leatherette, including imitations**. Unlike conventional cleaners that leave dissolved dirt in the leather, this product deep cleans thanks to active gassing agents and draws the dissolved dirt to the surface where it can then be easily removed. At the same time, the skin is restored to its original elasticity and softness and colours are revived. It has an accelerated drying time, which saves time considerably. It leaves no soapy residue after cleaning.

A single application **cleans various types of dirt, e.g. grease, nicotine, human sweat, chocolate stains, traces of perfume, dairy products, etc.** For stubborn stains we recommend IG 757.

Can be used for cleaning leather sofas, leather sofas, leather car seats, sofas, armchairs, but also leather clothing, shoes, handbags, luggage, etc. After cleaning, we recommend treating the surface with IG 760.

Base: aqua  
Ultra concentrate



5 l, 20 l, 200 l

## Impaguard 757

### Renovation deep cleaner and stain remover made of leather and imitation leather

IG 757 has been developed as a **renovating deep cleaner of stubborn dirt and stain remover for leather**. Unlike conventional cleaners that leave dissolved dirt in the leather, this product removes stains and deep cleans thanks to active gassing agents, pulling the dissolved dirt to the surface where it can then be easily removed. At the same time, the leather is restored to its original suppleness and softness and colours are revived.

**It has an accelerated drying time, which saves time considerably.**

It is effective on most dirt, and for heavy soiling it is sufficient to reapply. It leaves no soapy residue after cleaning. A single application **cleans various types of dirt such as yellowing, rot, grease, nicotine, human sweat, blood, urine, lipstick stains, chocolate, vegetable and fruit juices, traces of perfume, dairy products, etc.**

Ideal cleaner for leather, leatherette, imitation leather and leatherette, technical leather and leatherette, polished and buffed leather, etc. Can be used for cleaning leather sofas, leather recliners, leather car seats, sofas, armchairs, but also leather clothing, shoes, handbags, luggage, etc. After cleaning, we recommend treating the surface with IG 760.

Base: aqua  
Concentrate



5 l, 20 l, 200 l

# PROTECTION LEATHER AND IMITATION LEATHER

## Impaguard 760

### Hydrophobic and oleophobic regenerative protection of skin and imitation leather with a nanoswax

IG 760 was developed as a **regeneration and protection for leather and leatherette, including imitations**. It restores and regenerates the appearance, creates anti-static protection, nourishes and softens. The thin protective layer created **significantly prolongs the life of the leather, restores its natural appearance, including its shine, and protects its colours**.

**Prevents squeaking and creaking of the leather. Prevents abrasion and thus colour transfer to the leather. Regenerates faded and damaged leather without years of treatment.**

Hides and skins treated with this protection are non-greasy, supple, flexible and protected from embrittlement. An ultra-thin, hydrophobic wax layer is formed on the surface to protect against subsequent soiling, adherence of dirt, impressions and greasy deposits. Thanks to its anti-static effect, it greatly facilitates subsequent cleaning without the need to use dangerous chemicals that damage the leather surface.

Can be used to treat shoes, clothing, sofas, leather recliners, luggage, leather car seats, sports and equestrian equipment. Can also be used on sensitive and special leathers. IG 753 is suitable for subsequent maintenance.

Base: solvent



5 l, 20 l







# **PLASTIC CLEANING AND PROTECTIONS**

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# PLASTIC CLEANING AND PROTECTIONS

## Impaguard 881 Interior cleaner

IG 881 is developed as a **degreaser and cleaner for plastics, vinyl, leather, leather, textiles, imitation wood, chrome and stainless steel surfaces, etc.** It cleans, restores and renovates the appearance in a single action, creating an anti-static protection against staining. The surface is beautifully cleaned without mechanical effort. The product is non-greasy, absolutely safe, contains no thinners or silicones.

**It can be used on sensitive and special plastics.** Treated rubber surfaces are supple and flexible, cleaning significantly extends their life. It leaves a pleasant fragrance after use. After cleaning, we recommend treating the surface with a subsequent protection according to the type of surface.

**IG 881 Interior Cleaner can also be produced as a concentrate.**

Base: aqua



5 l, 20 l, 200 l

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## Impaguard 883 Plastic cleaner and protection

IG 883 is developed as an **internal plastic cleaner and nano protection in one.** It provides **highly effective protection on surfaces such as plastics, vinyl, rubber, imitation leather, wood, leatherette, etc.** It can also be used on special and sensitive plastics.

Cleans, restores and renovates the appearance in a single operation. Its unique formula nourishes the plastic in depth. **It does not contain pigment, so it does not overpaint the surface, but truly renovates it.** The surface is completely dry after treatment, it does not stick. It is protected against embrittlement, it is supple and flexible. It leaves a pleasant scent after use. The surface develops an ultra-thin satin-matt layer with protection against subsequent soiling, water, handprints, dust deposits, greasy films and traffic dirt, etc. Contains UV blockers to prevent re-aging and fading.

**IG 883 Plastic Cleaner and Protector can also be produced as a concentrate.**

Base: aqua



5 l, 20 l, 200 l

# PROTECTIONS OF PLASTIC PROFILES AND TRIM

## Impaguard 884

### Protection and renovation of colored, painted surfaces and plastic profiles and linings FOR INDOOR APPLICATIONS

IG 884 is a **film-forming polymer protection and restoration of painted, varnished surfaces and plastic profiles, skeletons and linings**. It restores and renovates the appearance and protects the surface in a single operation. The surface develops an ultra-thin hydrophobic metallic gloss coating with protection against subsequent soiling, fingerprints, adhering dirt, mineral and calcium deposits and water rust. In conjunction with the biocide IG D 401, it makes it impossible for bacteria, moss, mould and algae to live. The film polymerizes into a protective final antistatic coating. It is characterised by a very high resistance to ageing. The product is suitable for use on both new and old surfaces. Provides highly durable protection for both horizontal and vertical surfaces. **Ideal for use on hall insulation systems and metal roof systems**. Designed for interior applications by low and medium pressure spraying, vacuum and airless systems.

The product is absolutely safe, with no carbon or ecological footprint.



Base: hybrid



5l, 20 l, 200 l

## Impaguard PLASTCOL

### Protection and renovation of coloured and plastic facades and cladding FOR EXTERIOR APPLICATIONS

IG PLASTCOL is a **film-forming polymer protection and restoration of painted, non-absorbent vinyl, PVC, WPC and plastic facades and linings**. It restores and renovates the appearance and protects the surface in a single operation. An **abrasion-resistant ultra-thin hydrophobic metallic gloss coating is formed on the surface with protection against subsequent soiling, fingerprints, adhering dirt, mineral and calcium deposits and water rust**. In conjunction with the biocide IG D 401, it makes it impossible for bacteria, moss, mould and algae to live. The film polymerizes into a protective final antistatic coating. It is characterised by a very high resistance to ageing and UV radiation.

The product is suitable for use on both new and old surfaces. Provides highly durable long term protection for both horizontal and vertical surfaces. **Suitable for surfaces such as thermoplastics, ABS, UH, PVC, WPC surfaces, vinyl, etc.** Designed for exterior applications by low and medium pressure spraying, vacuum and airless systems.

The product is absolutely safe, with no carbon or ecological footprint.



Base: hybrid



5l, 20 l, 200 l

# PLASTIC PROTECTIONS

## Impaguard 888

### Hydrophobic and oleophobic film-forming protection of plastics

IG 888 is developed as a **film-forming hydrophobic and UV protection for absorbent plastics**. It provides highly effective protection on surfaces such as **thermoplastics, ABS, UH, PVC, PMMA, PC, vinyl, rubber, imitation leather, wood, leatherette, stone, etc.** It is used on both new and old UV damaged (greyed) plastics, which it nourishes and regenerates. **It does not contain pigment, so it does not overpaint the surface, but actually renovates it.**

Treated surfaces are non-greasy, non-sticky. They are protected against embrittlement, they are supple and flexible. The film formed polymerizes into an antistatic finish surface that is beautifully polished without mechanical effort. The ultra-thin film hydrophobic satin layer protects the surface against subsequent soiling, water, handprints (excellent retraction), dust deposits, greasy films and traffic dirt, etc. Contains UV blockers to prevent re-aging and fading.

Base: solvent



5 l, 20 l, 200 l

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## Impaguard 889

### Hydrophobic and oleophobic film-forming and abrasion-resistant protection of hard plastics

IG 889 is a **film-forming polymer protection for painted, varnished plastic profiles, skeletons, parts, frames, doors, sills, trim, etc.** Suitable for use on new and old surfaces. Restores and renovates the appearance and protects the surface in a single operation. It is characterized by a very high resistance to ageing and UV radiation.

The ultra-thin hydrophobic layer formed protects against subsequent soiling, fingerprints, sticking dirt, mineral and calcium deposits and water rust. In conjunction with IG D 401, it makes it impossible for bacteria, moss, mould and algae to live. Designed for manual application as well as low pressure spraying, vacuum and airless systems.

**The product is absolutely safe, with no carbon or ecological footprint.**

Base: hybrid



5 l, 20 l, 200 l

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## Impaguard 557

### Persistent hydrophobic and oleophobic protection of plastics

IG 557 is specially developed as a **long-term nano protection for plastics**. It forms an ultra-thin hydrophobic and oleophobic invisible layer on the surface with excellent protection against water, grease, dirt, mineral and calcium deposits and water rust with a self-cleaning effect (lotus effect). The water simply runs off the surface with the dirt. Contains UV blockers to prevent ageing and fading. The layer formed makes it impossible for bacteria, moss, mould and algae to live, creating a very hygienic surface.

With its long-lasting hydrophobic effect, it greatly facilitates subsequent cleaning without the use of hazardous chemicals. Designed for use on plastic screens, plastic shower enclosures, garden furniture, protective helmets, mobile covers phone covers, etc.

Base: solvent



100 ml, 5 l



**ANTI-SLIP  
PROTECTION  
floating floors,  
vinyl, tiles  
and stone**

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# ANTI-SLIP PROTECTION

## Impaguard 886

### Anti-slip protection of floating and PVC floors

IG 886 is developed as a **film-forming polymer nano protection and restoration of non-absorbent vinyl, floating, PVC floors and lines**. It is used on both new and mainly old surfaces, which it nourishes and protects. It restores and renovates the appearance in a single operation.

The film then polymerises into a non-slip, anti-static final surface. An abrasion-resistant, ultra-thin hydrophobic metallic gloss layer is formed **with protection against subsequent soiling, trampled dirt, shoe impressions, mineral and calcium deposits and water rust**. The hydrophobic layer created makes it impossible for bacteria, moss, mould and algae to live, creating a hygienic surface.

**IG 886 provides highly effective protection on surfaces such as thermoplastics, ABS, UH, PVC, marmoleum, lino, vinyl, rubber, imitation leather, wood, leatherette, stone, etc.**

Base: hybrid



5 l, 20 l, 200 l



# ANTI-SLIP PROTECTION

## Impaguard 992

### Anti-slip protection of tiles and stone service life 15 years, TZUS certificates

IG 992 is developed as an anti-slip protection with R10 wear resistance class IV and >24°C classification for slippery surfaces such as tiles, granite, stoneware, ceramics, glazes, with a 15-year warranty.

It complies with EN 134 51-1, CEN/TS 16165, EN 72 5191, EN ISO 10545-7, DIN 51 097 and DIN 51 130.

The surface develops a durable anti-slip layer with long-lasting effectiveness. **It provides excellent prevention against slipping due to water or oil on the surface.** The protective layer is invisible to the eye and therefore does not alter the appearance of the surface. Provides a simple, low cost and low maintenance solution for safety on slippery surfaces. **The advantage is that it can be applied almost on the fly, without complex structural modifications.**

Suitable for use in water parks, swimming pools, saunas, wellness, hotels, restaurants, public buildings, healthcare, social facilities, schools, kitchens. Also possible applications on stone walkways, pedestrian zones, public transport stations, platforms, in entrance and service halls, etc.

Base: hybrid



5 l, 20 l, 200 l



# ANTI-SLIP PROTECTION

## Impaguard 993

### Film-forming anti-slip protection and renovation of tiles with wet effect

IG 993 is developed as a film-forming anti-slip protection and renovation of wet effect tiles. Ideal for granite, marble, stoneware, ceramic and glazed surfaces. In addition to creating a wet stone effect, it also fills the 3d relief, preventing staining. It also protects against joint contamination. The product can also be used on painted wooden surfaces (e.g. stairs).

A durable anti-slip layer is formed on the surface with long-lasting effectiveness. It provides excellent prevention against slipping due to water or oil on the surface. The protective layer is film-forming and increases the matt gloss and creates a deep mirror effect on the surface. Provides a simple, low cost and low maintenance solution for safety on slippery surfaces. The advantage is immediate application almost on the fly, with no complicated construction modifications.

Suitable for use in water parks, swimming pools, saunas, spas, hotels, public buildings, healthcare, social facilities, schools, restaurants, kitchens, offices, homes, etc.

Base: hybrid



5 l, 20 l, 200 l





The background of the image consists of wispy, ethereal blue smoke or vapor rising from the bottom and filling the frame against a solid black background. The smoke has a soft, glowing quality with varying shades of light blue and cyan.

# **NEUTRALIZER ODOR**

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# NEUTRALIZER ODOR

## Impaguard 991 NEUTRALIZER ODOR

IG 991 is an **odour neutraliser with immediate effect. It was not created to cover odours, but to destroy them by breaking down (dissociating) odour molecules.** The odour molecules are isolated by enveloping and then completely dissociated. Once the odour molecules have been dissociated, a pleasant, unidentifiable, stable fragrance sets in, giving the impression of a clean environment with excellent long-term efficacy. This differs significantly from products that merely cover the odour. It does not form a film or stain on walls or fabrics.

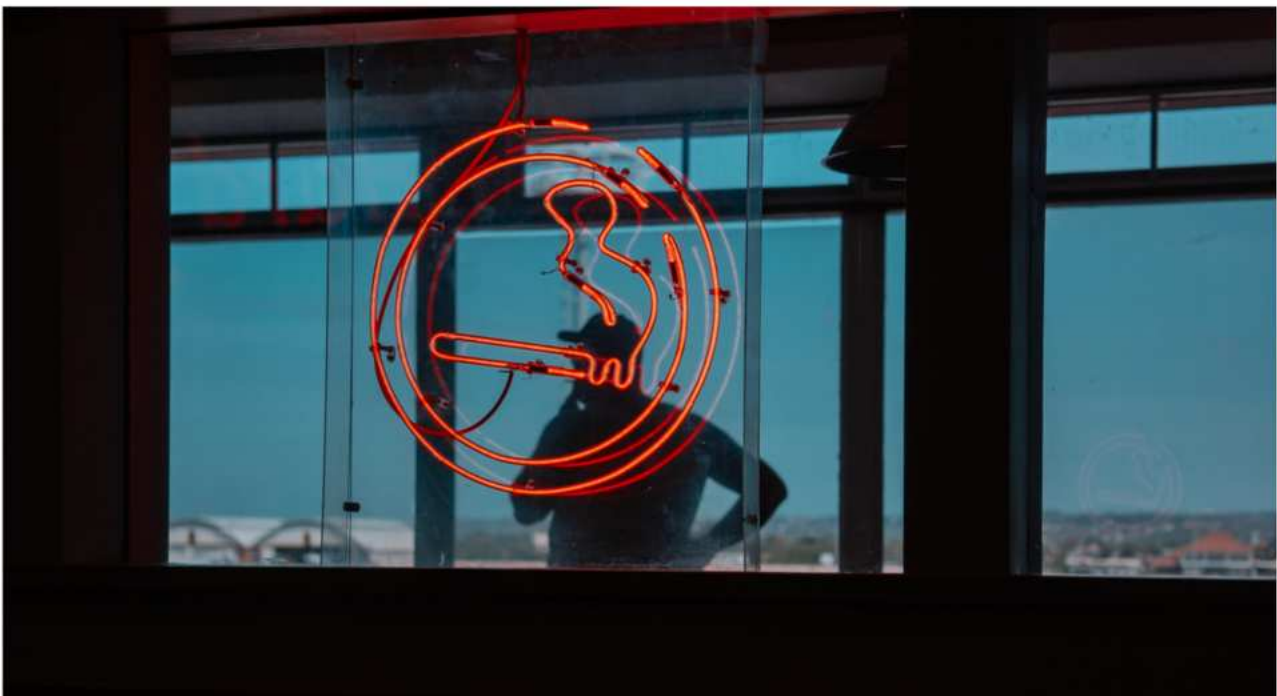
The field of application is odour neutralisation and refreshment in any public areas, water parks, wellness and sports facilities, lobbies and lobbies, hotels, restaurants, kitchens, toilets, smoking areas, cloakrooms, sanitary facilities, offices, food processing, healthcare, veterinary stations, homes, cars, public transport and other places where a clean and fresh environment needs to be maintained.

It is ideal for eliminating odors from toilets, trash cans, garbage cans, refrigerators, car interiors, carpets, upholstery, shoes, clothing. It absorbs cigarette odor, pet odor, food preparation odor, etc. The odour neutraliser can also be used in air conditioning and air distribution systems, in odorous waste /WC, showers, sinks/. It can be added to washing solutions when wiping odorous surfaces, where it increases the perfuming effect when cleaning or wiping.

Base: hybrid



250ml, 5 l, 20 l, 200 l



# IMPAGUARD CATALOGS TO DOWNLOAD



# IMPAGUARD CATALOGS TO DOWNLOAD



## CONTACT INFORMATION

### Product manufacturer:

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### Your dealer: