

# Catalog 2019

# construction materials

# paving and concrete

# facade protection

# antigraffiti

# antislip

# Inox - alu

# glass and plastics

# wood

# textile



**IMPAGUARD**®  
povrchová nano ochrana

# #concent

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1. Antigraffiti system
2. Construction
3. Wellness, hotels and aquaparks
4. Wood, textil
5. Antislip





# 1. Antigraffiti system - removers

## IG 111 GRAFFITISOLV

Base: solvent



Package: 5L, 30L, 200L



IG 111 is created to fasten the cleaning procedure of graffiti, tags. It removes paints, façades, stones, car body, wood and plastic surfaces.

It is designed to be used on surfaces that have been treated with anti-graffiti protection IG 110, IG 115, IG 130, IG 140, IG 335 and IG 665. Its effects can be stopped at any time during the cleaning procedure, thereby minimizing the risk of damaging the treated surface.

Selective cleaning removes graffiti without damaging the treated surface. If the graffiti is of the same character as the paint on which it was applied on, the selective removal isn't possible.

## IG 112 ANTIGRAFFITI EXTRA

Base: solvent



Package: 5L, 30L, 200L



IG 112 is created for an extra heavy cleaning procedure of tags, graffiti, old paints and varnishes. It is ideal to be applied on materials such as paints, facade stones, body cars, wood and plastic.

It is also ideal for a highly efficient and low-cost removal of two-component systems, thermosetting systems and even systems based on cellulosic, acrylics, vinyl, amino plastics, polyesters, phenolic, one and two-component epoxy resins, one and two-component polyurethane used in the industry.

# 1. Antigraffiti system - removers

## IG 113 ANTIGRAFFITY GEL

Base: solvent



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Package: 5L, 30L, 200L



IG 113 is created for an extra heavy cleaning **GEL** procedure of tags, graffiti, old paints and varnishes. It is ideal to be applied on materials such as paints, facade stones, body cars, wood and plastic surfaces.

It is also ideal for a highly efficient and low-cost removal of two-component systems, thermosetting systems and even systems based on cellulosic, acrylics, vinyl, amino plastics, polyesters, phenolic, one and two-component epoxy resins, one and two-component polyurethane used in the industry.

**ANTIGRAFFITI GEL IG 113** allows you to reduce the product consumption by up to 30% in comparison to conventional products.

## IG 123 GRAFFITY REMOVER

Base: solvent



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 20L, 200L



**IG 123** is specially made for removing and cleaning tags or graffiti from antigraffiti surfaces treated with IMPAGUARD 130 and 140 or applied to sensitive materials such as paint, bodywork, wood, road signs and some plastic surfaces.

Slowly and gradually dissolves graffiti. Its action can be stopped at any time, thereby minimizing the risk of damage to the original surface. Slowly and gradually dissolves graffiti. Its action can be stopped at any time, thereby minimizing the risk of damage to the original surface.

Selective cleaning: removes graffiti without damaging the substrate on which it was applied. If graffiti and paint are of the same nature and composition, selective removal of graffiti is not possible.

It is always recommended to remove graffiti as soon as possible after application. Some paints contain slowly evaporating heavy solvents which can get into the base before curing.

If the removal is applied too long, they can damage the base to depth and colour.

# 1. Antigraffiti system - semipermanent protection

## IG 110 SEMIPERMANENT PROTECTION

Base: solvent



Packaging: set 6L, 30L



**IG 110** is specifically created to protect treated surface against graffiti, tags, dirt, and excessive moisture. It also reduces adhesion of adhesives for posters and flyers. Prevents (in most cases) spreading of moss, algae and moulds. It has excellent long-term effect on walls. Subsequently use IMPAGUARD 111, 112, 123, 113 GEL or IG 114 GEL to remove paints, varnishes, inks and adhesives.

**IG 110** provides a highly efficient and cheap protection, which also removes a wide range of undesirable colors and adhesives left on the surfaces.

- Long lasting protection
- Consumption of 25 to 35 per m<sup>2</sup>, 40 m<sup>2</sup> when applied by spray
- Excellent prevention against moss, algae and mould
- Quickly evaporates when applied
- Can also be applied when cold
- Very effective on a wide range of surfaces
- Guaranteed to be free of poisonous, carcinogenic and toxic substances
- Fast and easy application with the possibility of dilution
- 100% biodegradable

## IG 115 SEMIPERMANENTNÍ OCHRANA

Base: aqua



Packaging: 5L, 20L, 200L



**IG 115** is an immediate transparent water-based protection against graffiti and tags. It reduces hold of adhesive posters and flyers on the treated surface. It protects the surface from dirt and from excessive moisture. In most cases, it also prevents the spreading of moss, algae and molds. It has an excellent long-lasting effect on the walls. Use IMPASOL STRIPPER for any subsequent removal of paints, varnishes, inks and adhesives.

**IG 115** provides a highly efficient, low-cost protection and very easy removal of a wide variety of undesirable inks and adhesives to surfaces and interiors.

- Long lasting protection
- High Coverage 23-35 m<sup>2</sup> / L, spray 40 m<sup>2</sup> / L
- Excellent prevention against moss, algae and mildew
- Ideal evaporation rate
- Can be applied on delicate and coloured surfaces
- It is very effective on a wide variety of surfaces
- Guaranteed free of toxic and carcinogenic substances
- Simple and easy application
- Solvent free and water base
- 100% biodegradable

# 1. Antigraffiti system - permanent protection

## IG 130 PERMANENT GRAFFITTY PROTECTION

Base: aqua



Packaging : set 5L



**IG 130 is supported on a water base dispersion 2KPU.** The IG 130 is an instant protection for outdoor and indoor applications, both on porous and non-porous materials, where it has excellent adhesion. In a matt finish, the protective film is translucent, in a glossy finish (IG 135), transparent. Protects against graffiti and tags, reduces adhesion of adhesives in posters and leaflets.

Protects the treated surface from dirt and excessive moisture (water protection). Prevents (in most cases) the spread of moss, algae and mould. It has an excellent permanent effect on walls.

For subsequent removal of paint, varnishes, inks and adhesives, use IG 123 only, even after several times (up to 50x) removal, the protective film remains intact.

Ideal for matt, satin and shiny mineral substrates, facade paints. R.P.E., coarse plaster with plastic pattern and waterproofing coatings. PVC surfaces, traffic signs panels, public transport stops. On siliceous rocks (sandstone, granite), limestone, bricks, mineral plasters, concrete, wood and mineral paints

## IG 140 PERMANENT GRAFFITTY PROTECTION

Base: solvent



Packaging : set 5L



IG 140 immediate transparent solvent-based protection against graffiti and tags on porous and solid materials, where has an excellent adhesion. **Special for silicone and silicate stone paint,** acrylic a alkyd stone paint. Ideal for concrete, facings, bricks, flinty rock (sandstone, granite), calcite, mineral plaster and paints, metal a wood. In mate fulfilment is film clear ,in shining fulfilment (IG 145) is film transparent. Prevents agaist of dust and dung.

Prevents (in most cases) spreading of moss, algae and moulds. It has excellent long-term effect on walls. For any subsequent removal of paints, varnishes, inks and adhesives use purely IG 123, it has an excellent long-lasting effect , even after multiple-removing(50x) is still intact.

**Anti-graffiti:** on undyed surfaces, eliminates the absorbency of base, blocks graffiti on the surface and facilitates removal of graffiti from surfaces.

**Anti-adherent / anti-polluting:** prevents the formation and prevents the deposition of dirt and impurities on the treated surfaces.

**Moisture protection:** prevents the penetration of moisture and water into the surface



# 1. Antigraffiti system - primer

## IG 120 PRIMER

### Primer protection

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 20L



IG 120 PRIMER is on PU base in aqua system is designed preparation of surfaces before the anti-graffiti protection such as IG 110, IG 115, IG 130 and IG 140.

For treatment of surfaces before the application of protective pain before grafitti (concrete, ciment, facade paint, etc.).

IG 120 PRIMER isolates the protection surface or paint from the original paint or surface with graffitti. Stabilizes and peens the base coat, inhibits the reaction of the original facade paint with protection surface a stops unsticking the facade paint. Also when applying IG 130 and 140 to a coarse, porous or painted substrate with one or two layers IG 120 will prevent the surface from feeling damp.Is characterized by very good surface adhesion, hight stability to influence of outdoor environment, including the activity of aggressive chemicals.

## 2. Building chemistry, facade, impregnation a cleaning.



# Special facade cleaners

(BIO dirt, smog, algae, pollution, etc.)

## IG D 401

### Biocide and algicide product

Base: aqua

Ultra concentrate



Packaging: 5L, 20L, 200L



D 401 was specifically developed as cleaner, disinfection, sanitation for removing moss, algae and lichens on different surfaces, even mineral. Cleansing from biofilm protects treated surface from organic contamination by sanitation.

IG D 401 does not affect and does not damage primer substrates. Does not change and does not damage (facade) paint. D 401 represents high and effective economic security with a very simple removing organic dirt broad spectrum of surfaces.

Ideal for roofs (tiling, slate, concrete), terrace (paving, stone, concrete, terracotta), facade (brick, paint, marble), and other different substrates (garden paving, outside statuary, balcony, tennis court). Present building surfaces (mineral, silicate, silicon) are very expensive, their servicing is almost as expensive as their self fabrication.

## IG 250

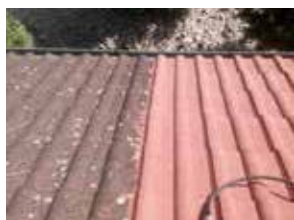
### DETERGENT AND CLEANER

Base: aqua

Ultra concentrate



Packaging: 5Kg, 20Kg, 200Kg



IG 250 is developed as non-abrasive, extra thick and fast cleaner of heavily soiled surfaces. Created for a fast and easy cleaning of facade, plaster, concrete, cladding, floors, parking lots and other very hard to clean surfaces.

One act very quickly removes, cleans, renews and refreshes the substrate. Consistency is ideal for use on vertical walls, reduces consumption and increases cleaning efficiency.

SPECIALLY FROM COLORED FASADES AND REDS, CEMENTS, CONCRETE AND CEMENTS, ASPHALT

SPECIAL CLEANING FROM BUILDING OF BUILDINGS, IDEAL WAREHOUSES FOR CLEANING AND DECOMMISSIONING OF PUMPS, INDUSTRIAL AREAS, PRODUCTION AREAS AND STORES HIGHLY POLLUTED FLOORS



# Special fasade protection

## IMPAGUARD 220

### HYDROFOBIC 3D NANO POLYMER

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 20L, 200L



IG 220 je longlasting synthetic penetration protection with EXTRA high resistance to water and dirt on surfaces.

Protects against atmospheric influences and solar radiation. Very high resistance to aging, protects against cracks caused by capillary water and frost. It has a great effect on the walls. Prevents spread of moss, algae and mold.

IG 220 provides effective high-performance protection on both horizontal and vertical surfaces. Their subsequent maintenance is significantly cheaper and easier. It creates an invisible film that does not change or almost change the original look of the surface and mainly allows the substrate to breathe unlike other hydro and nano protections.

## IMPAGUARD 222

### HYDROFOBIC POLYMER

Base: aqua

Ultra concentrate

Packaging : 5L, 20L



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

IG 222 is a transparent long-lasting polymeric protection with EXTRA high resistance against water and dirt on the surfaces. Protects against atmospheric influences and solar radiation. Very high resistance to aging protects against cracks caused capillary water and frost. It has a great effect on the walls.

G 222 provides effective high-performance protection for both horizontal and vertical surfaces. Their subsequent maintenance is significantly cheaper and easier. Creates an invisible film that enhances the original appearance of the surface and facilitates cleaning, has a self-cleaning feature.

Recommended for materials: building envelope and plaster treated with silicate, acrylic and silicone paints. Ideal for colorful plasters of thermal insulation systems. As a hydrophobic protection of dyed and concrete roofing.



# Special cleaners for construction

## IG 230

### „Solvent” CLEANER AND DETERGENT

Base: aqua

Ultra concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 230 is an extra thick, non-abrasive, and fast cleaner to be used on soiled surfaces. Its quick and easy application which is ideal for industrial flooring, concrete, facades, internal parking and other poorly cleaned surfaces.

In a single act, it quickly removes, cleans, restores and renovates the surface. It removes traces of tires, removes and dissolves waxes from wood, darkening of the surface from oils and fuel, removes atmospheric contaminants.

TO BE USED ON: stained or cast floors, plastic-concrete, concrete or cemented surfaces, and asphalt.

GREAT FOR CLEANING: facade buildings, warehouses, very dirty floors, construction frames and constructions.

IDEAL FOR: industrial sites, manufacturing facilities and warehouses

FOR heavily polluted floors

## IG 240

### STRONG AND FAST CERTIFIED CONCENTRATE FOR FOOD INDUSTRY

Base: aqua

Concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 240 is specifically developed a non-abrasive, extra thick and fast cleaner of heavily polluted food facilities. In a single and quick act, it removes, cleans, restores and disinfects. Product contains antiseptic ingredients. This process eliminates darkening of the surface from oils and fats, and inorganic dirt.

Its foamy consistency which is ideal for vertical walls, and reduces product consumption and increases the cleaning efficiency. It does not cause degradation of the treated surface and its color.

Subsequent surface treatment is recommended with the use IG NANO product line. These products form an ultra-thin hydrophobic layer, which protects it against subsequent contamination from oils, greases, and reduce the subsequent deposition of coatings and impurities.

# Special cleaners for construction

## IG 250

### DETERGENT AND CLEANER

Base: aqua

Ultra concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 250 is developed as non-abrasive, extra thick and fast cleaner of heavily soiled surfaces. Created for a fast and easy cleaning of facade, plaster, concrete, cladding, floors, parking lots and other very hard to clean surfaces.

One act very quickly removes, cleans, renews and refreshes the substrate. Consistency is ideal for use on vertical walls, reduces consumption and increases cleaning efficiency.

SPECIALLY FROM COLORED FASADES AND REDS, CEMENTS, CONCRETE AND CEMENTS, ASPHALT

SPECIAL CLEANING FROM BUILDING OF BUILDINGS, IDEAL WAREHOUSES FOR CLEANING AND DECOMMISSIONING OF PUMPS, INDUSTRIAL AREAS, PRODUCTION AREAS AND STORES HIGHLY POLLUTED FLOORS

## IG 260 gel

### ULTRA DEGREASER AND STRIPPER

Base: aqua

Ultra concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 25Kg



Removes darkening of the surface from oils and fuels, cleans the depth. Its consistency is ideal for use on vertical walls, reduces consumption and improves cleaning efficiency and removal of biological impurities, grease, oils, oil products, pollutants, fuel and smog, etc. Ideal for manual application and low-pressure smoke. For best results, leave it running for several minutes and flush high pressure.

After application of IG 260, we recommend that areas be protected by the IG 110, 130, 140, 222, 223, 227, 336 and 335 to ensure complete cleaning and protection.

The IG 260 is ideal for washing surfaces such as industrial parks, car parks, petrol stations, heavily polluted large areas and warehouses. Excellently cleans dirt from oil and petroleum products. The product can also be used to clean objects that are high temperature or exposed to sunlight: walls and roofs of buildings, hot water pipelines, heating, etc.



# Special cleaners for construction

## IG 273 POLYMER GEL CLEANER

Base: aqua

Ultra concentrate



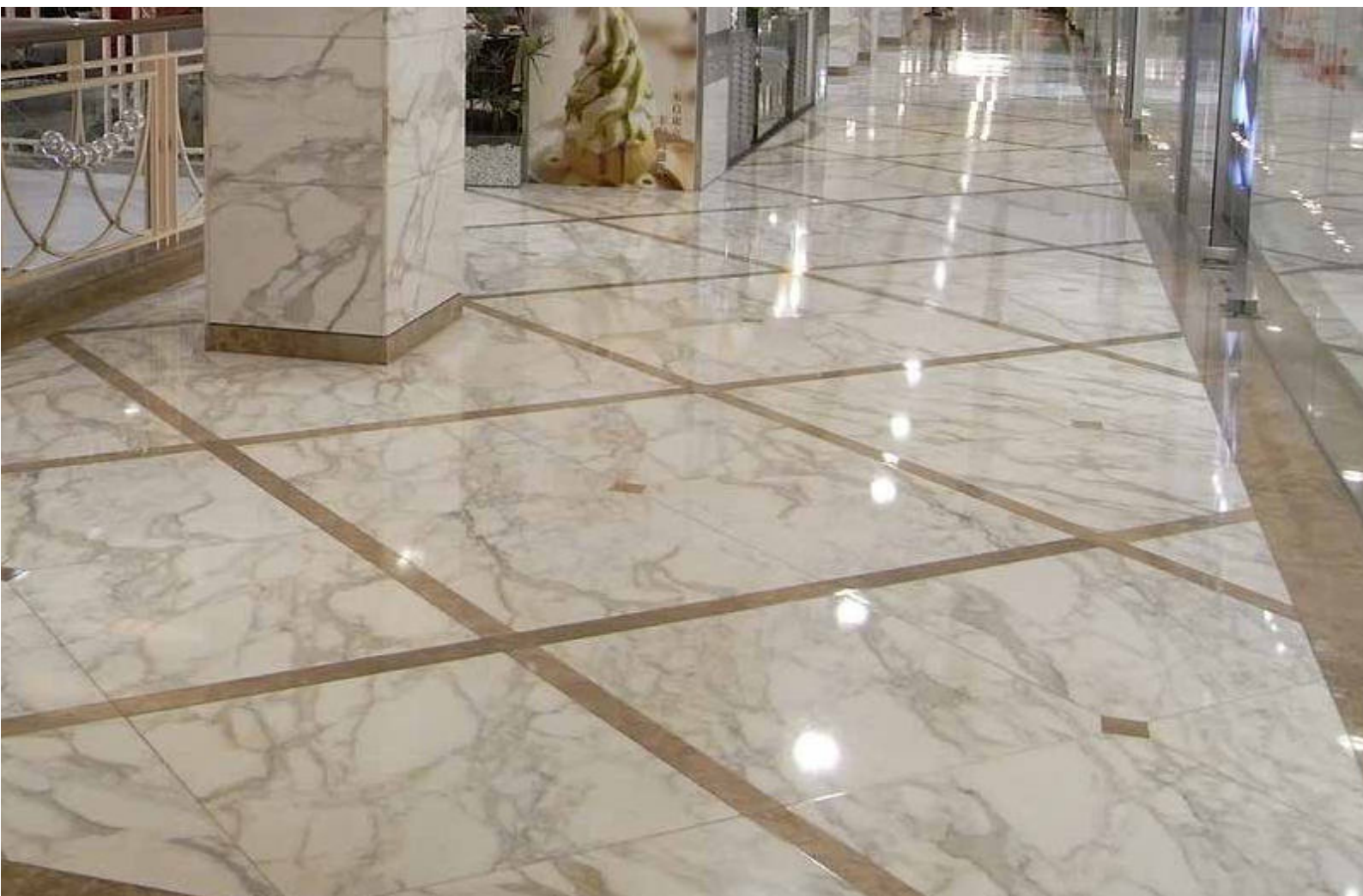
**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA



IG 273 is designed to remove atmospheric dirt from stone surfaces - and especially facades. It penetrates the structure and, by its action, disturbs the dirt, dust deposits and solid exhalates from smog and car exhaust. The product can be also used for cleaning stucco, brick klinger, cement surfaces, polished floors, marble and glazes.

The IG 273 is ideal for washing surfaces such as wellness, commercial spaces and hotels. In one operation, it quickly degreases, cleans, renews and refreshes the substrate. Removes darkening of the surface, cleans the surface. Its gel consistency is ideal for use on vertical walls, reduces power consumption and increases cleaning efficiency. It does not cause surface degradation of the substrate.

It is not aggressive, does not decompose cement-based substrates and joints. Cleaning does not release fumes, therefore its use is safe both in the exterior and in the interior. After use the surface is not neutralized, does not damage the glass metals or colors.



# Special cleaners for construction

## IG 380

### ULTRA STRONG GEL CLEANER

Base: aqua

Ultra concentrate

Packaging: 5Kg, 20Kg, 200Kg



IG 380 Gel is designed to remove dirt from bricks, ceramic tiles, mosaic tiles, stoneware, granite, hard stone and other mineral surfaces, stainless steel and aluminum, acid-resistant materials where impurities create hard silicates with these materials which can not be removed by conventional preparations.

IG 380 Gel is ideal for washing surfaces such as ceramic, glazed and concrete surfaces.

It degreases, removes dirt and coatings from water (mineral, calcium, iron sediments, algae, cyanobacteria, water bark). Excellent cleans dirt on pools and wellness (test the application). Especially for aquaparks, spas, swimming pools, wellness, hotels, kitchens. Ideal for walls, lining, railings, stairs, entrance halls and floors. After washing and removing.

WE RECOMMEND PROTECT IG 223, 227, 335, Stainless Steel and Aluminum IG 442.

## IG 310

### REMOVER LIMESCALE AND MINERAL DEPOSITS FROM STAINLESS STEEL AND ALUMINIUM

Base: aqua

Ultra concentrate



Packaging: 5Kg, 20Kg, 200Kg



IG 310 is designed for removing impurities from bricks, ceramic tiles, mosaic tiles, glass, stoneware, granite, hard stone and other acid-resistant materials, where impurities create hard silicates with these materials that can not be removed by conventional products. The product can also be used to remove salt, stains, stones, bricks, cements, paints, etc. The product cleans aluminium and stainless steel, copper and brass from oxidation which dissolves and expands the original metal surface or to remove rust stains. The product is effective even without rubbing the substrate, the results are immediately visible.

There is no mechanical damage to the substrate of abrasion or erosion.

In one operation, it quickly removes, cleans, renews and refreshes the substrate very quickly. Removes darkening of the surface, cleans the surface.

## IG 225

### Protection against water, oil and pollution

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 30L, 200L



The IG 225 is a transparent high-performance protection against water, oil, grease and pollution. Protects the treated surface from dirt and excessive moisture. Prevents spread of moss, algae and mold.

It has an excellent effect on the walls, but also on the floors. Recommended for materials: bricks and clay tiles, terracotta, plaster, stones (slate, limestone, granite, sandstone, marble, basalt, etc.), concrete, unglazed ceramics, etc.

- Hydrophobic and oleophobic protection
- Protects against engine oils
- Slows the aging process
- Excellent prevention against moss, algae and mold
- No solvent
- Applicable as well as sensitive and dyed surfaces
- Allows the surface to breathe
- Guaranteed without poisonous, carcinogenic and toxic substances
- Simple and easy to use

## IG 227 3D

### Loadable nano protection against water, oil and dirt

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 30L, 200L



IG 227 is a highly load-bearing and long-lasting bead synthetic polymer protection for absorbent materials with high resistance to water, oils (and engine) and dirt on extremely heavy surfaces such as floors.

Protects against atmospheric influences and solar radiation. Very high resistance to aging. It has a great effect on the walls. Prevents spread of moss, algae and mold.

- Hydrophobic and oleophobic membrane protection, protects against engine oils, UV rays, atmospheric influences, acid rain, sprinkling salts and other
- Slows the aging process
- Excellent prevention against moss, algae and mold
- No solvent
- Applicable to sensitive and dyed surfaces
- Guaranteed without poisonous, carcinogenic and toxic substances
- Simple and easy to use
- Protection against water, oil and pollution



## IG 223

### Penetration protection surfaces and wet

Base: solvent

Packaging: 5L, 30L, 200L



IG 223 is a transparent penetration-resistant protection for absorbent surfaces. Due to its small molecular structure, it protects against water absorption by chemically bonded water to the substrate. Protects the treated surface from UV radiation, contamination and excessive moisture.

It releases water vapor but is water resistant. Thanks to reduced water absorption, it reduces cracking and peeling of the surface (in frost, melting or flowering), which significantly increases the life of the substrate. Prevents spread of moss, algae and mold. The IG 223 can be used for both walls and floors.

- Hydrophobic protection
- It also protects against dirt and UV radiation  
Slows the aging process
- Excellent prevention against moss, algae and mold
- Suitable for applications below 10°C (from +5° C)
- Applicable to wet and wet surfaces
- Allows the surface to breathe
- Guaranteed without poisonous, carcinogenic and toxic substances
- Simple and easy to use

## IG 335 3D

### Penetration strengthening protection of surfaces

BASe: solvent



Packaging: set 5L



IG 335 is a two-component, extremely durable and long-lasting bead protection with high water and oil resistance even at extreme areas such as floors. Protects against atmospheric influences and UV radiation. Excellent resistance to wear and abrasion, corrosion and marine environments. Very high resistance to aging. It has a great effect on the walls.

**The IG 335 provides the highest and longest protection both on horizontal and vertical surfaces.**

- Hydrophobic and oleophobic pearl protection.
- Protects against wear and abrasion.
- The hydrophobic properties of the treated surface do not change with the aging process of the surface.
- Protects against UV radiation, yellowing, bleaching, weather factors, acidic rain, de-icing salt, and other.
- The surface becomes is non-sticky for chewing gum, posters, etc.
- Creates a rapid polymerization of the surface.
- Allows the surface to breathe
- Protection against water, oil, dirt and wear

# Special protection for building industry

## THICKENING

### IG 336 3D

#### Hydrophobic ENHANCING protection

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 30L, 200L



IG 336 is transparent high-capacity and long-lasting ENHANCING hydrophobic protection with high water resistance with UV on extremely heavy areas such as concentrate pavements, mineral plasters, floors, paving, terraces and tiles. It creates a 3D (three-dimensional) reinforcement structure, but at the same doesn't reduce the vapor permeability of the surface. The treated surface is greatly avoided formation of white deposits. Protects against atmospheric influences and solar radiation (UV). Very high resistance to aging.

- 3D firming hydrophobic protective membrane.
- Protects the surface against UV radiation, weather factors, and impurities.
- Enables the surface to breath.
- Doesn't cause the surface to be slippery.
- Significantly slows down the aging process.
- Is an excellent prevention against moss, algae and mildew.
- Is solvent-free, PH 13.
- May also be applied to delicate and colour surfaces.
- Is free of toxic, carcinogenic and toxic substances
- Enables a simple and clean application



# Special removers for construction

## IG 114 GEL

Non-diluent color remove -  
stripper

Base: aqua

Packaging: 25Kg



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

IG 114 is specially made **NON-DILUENT** GEL for removal and cleaning of paints, old paints and varnishes applied to materials such as concrete, facades, stones, glass, tiles, iron, wood and most plastic surfaces. It is ideal for highly efficient and economical removal of wide range of coatings, old coatings and thick layers, oil and glycerin paints, final wax-based coatings or zinc and lead-white coatings, anti-corrosion coatings, etc., used in industry where it significantly improves economic (low vapor loss, water-repellent) and working (very easy to apply, non-flammable, non-volatile, odorless, GEL). This product allows you to reduce the amount used up to 30% compared to conventional products.

Unlike solvents based on solvents that penetrate the coating, it softens and swells, this product dissolves the paint and turns it into a water-soluble mass. The product isn't volatile, it may act as long as possible. You can rinse the surface after a few hours or so until the next day.

## IG 124 GEL

Removal of epoxy coatings

Base: solvent



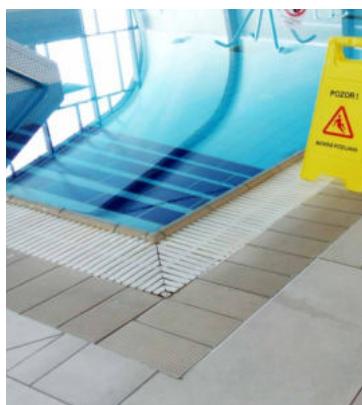
**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5L, 30L, 200L

IG 124 is specially made for quick cleaning and removal of coating residues and epoxy stains and polymer jointing materials, which are applied to the materials such as glaze tiles, frames, colors, stones and on some plastic surfaces.

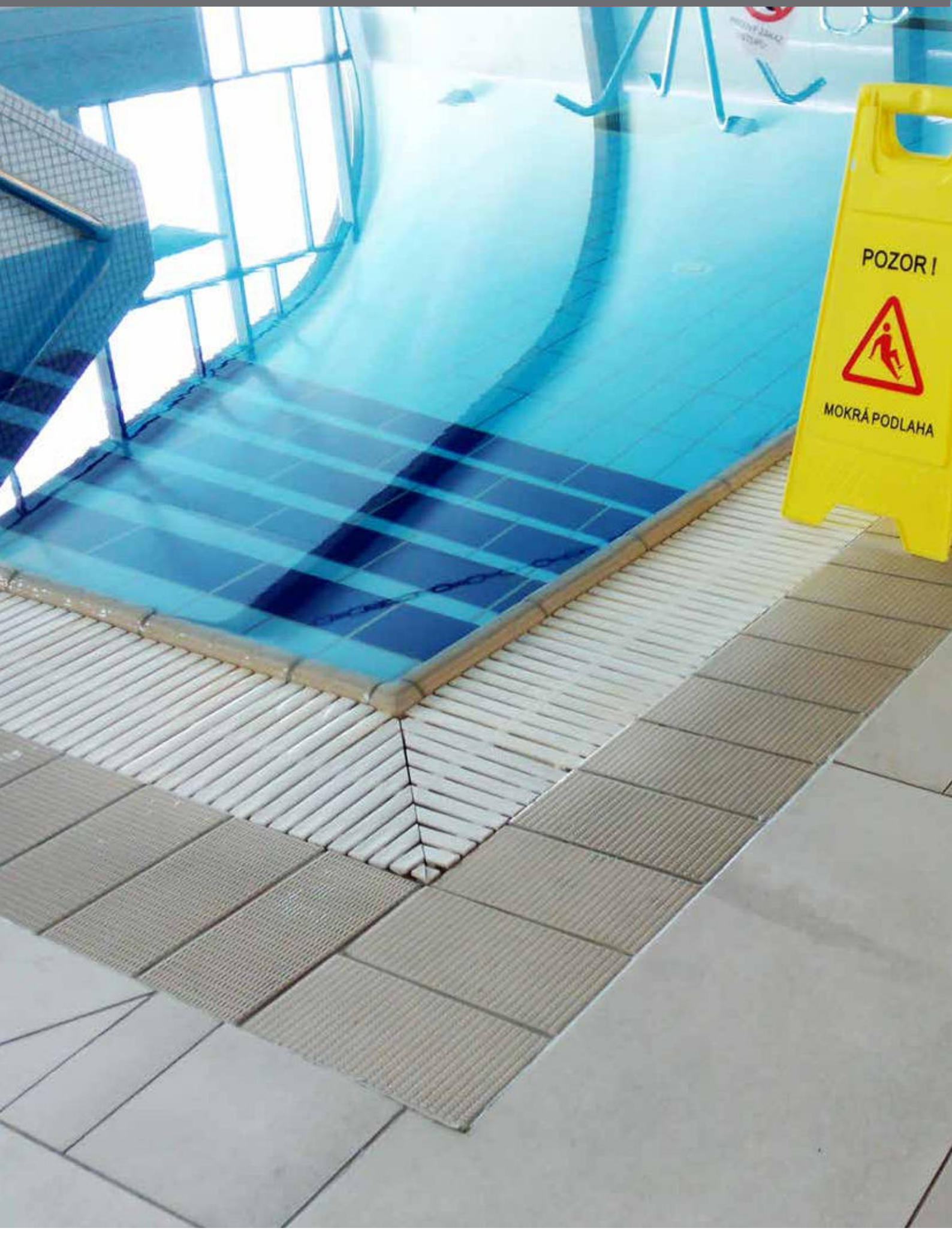
In case of improper cleaning of the jointing epoxy and polymer materials, grey and black spots on coating are formed on the surface of the glaze and can't be removed. IG 124 these very quickly dissolving and removes without damage to the substrate. If desired, it can be emulsified with water.

selective cleaning: removes the coating without damaging the substrate on which is applied. If the coating and for example the coat of the same character (structure) and composition, selective removal isn't possible.





### 3. Cleaners for wellness, hotels, swimming pools, commercial spaces



### 3. Cleaners for wellness, hotels, swimming pools, commercial spaces

## IG 273

### POLYMER GEL CLEANER

Báze: polymer aqua

Ultra concentrate

Packaging: 5, 20, 200L

**IMPAGUARD®**  
povrchová nano ochrana



IG 273 is designed for removal of atmospheric impurities from stone surfaces - even facades. It penetrates the structure and disrupts dirt, dust deposits and solid exhailes from smog and car exhausts

The product can be used also for cleaning stucco, klinger bricks, cement surfaces, polished floors, marbles and glazes.

IG 273 is ideal for washing surfaces such as in wellness, commercial premises and hotels.

In one It quickly degreases, cleans, restores, and restores the substrate.

Removes the darkening of the surface cleans in depth. Its gel consistency is ideal for use on vertical walls, reduces consumption and increases cleaning efficiency.

It does not cause surface degradation of the substrate. It is not aggressive, does not decompose the base and joints on cement base.

When cleaning, vapors are not released therefore, its use is safe both outdoors and as well as in interiors.

## IG 275

### FREKVENČNÍ ČIŠTĚNÍ VINYLU, PVC, PLOVOUCÍCH PODLAH A LEŠTĚNÝCH MRAMORŮ ATEST PRO POTRAVINÁŘSTVÍ

Báze: polymer aqua

Ultra concentrate

**IMPAGUARD®**  
povrchová nano ochrana

Packaging: 5, 20, 200L



IG 275 je velmi ekonomický čistič speciálně z plastů, vinilů, pvc, barev, povrchů ošetřených nano ochranou a leštěných mramorů. Svým složením z polymerové chemie která je necitlivá na tvrdost vody emulguje tuky a mastnotu.

Ideální na frekvenční čištění podlah potravinářských a průmyslových ploch, výrobních prostor, skladů a komerčních prostor včetně luxus wellness.

Odstraňuje hloubkovou nečistotu z reliéfových povrchů, dokonce i staré nečistoty (ředění od 3%). Přípravek lze použít také pro čištění plastových dílů a skeletů, povrchů kuchyní, nábytku, atd.

Není agresivní, nenarušuje podklad a povrch, je neutrální - bez působení na kovech, plastech a citlivých površích. Je bez účinku na kaučuky, PVC a vinyl, barvy a podlahové krytiny, atd.

Impaguard 275 má atest pro potravinářství.

Nepůsobí abrazivně na povrch, neobsahuje sodík, draslík ani kyseliny. Po použití není třeba povrch neutralizovat, nepoškozuje leštěné glazury, mramor, sklo, kovy ani barvy.

Nezpůsobuje povrchovou degradaci podkladu.



### 3. Cleaners for wellness, hotels, swimming pools, commercial spaces

## IG 304

### REMOVER LIMESCALE AND MINERAL DEPOSITS AND RUST

Base: aqua

Ultra concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 304 is designed to remove dirt from bricks, ceramic tiles, mosaic tiles, stoneware, granite, hard stone and other, acid-resistant materials, where impurities produce hard silicates with these materials that can't be removed by conventional preparations.

The product can also be used to remove stains from rust, dirt from stone, bricks, cement, paints, etc. We don't recommend stainless steel, aluminium and glass, use here IG 310.

Extra strong cleaning concentrate designed for use in heating plants and heating systems, exchanging stations, spas, colonnades, tanks water and water systems, cooling towers, water tanks, water treatment plants, swimming pools, public spaces and in technical services, in agriculture and the like. In one operation very quickly removes, cleans, renews and renovates the mount. Removes darkening of the surface, cleanse into depth.

## IG 310

### REMOVER LIMESCALE AND MINERAL DEPOSITS FROM STAINLESS STEEL AND ALUMINIUM

Base: aqua

Ultra concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 310 is designed to remove dirt from bricks, mosaic tiles, glass, stoneware, granite, hard stone and others, acid-resistant materials, there, where impurities produce hard silicates with these materials, which can't be removed by conventional preparations. The product can also be used to remove salt stains, dirt from stone, brick, cement, coatings, etc. The product cleans aluminium and stainless steel, copper and brass from oxidation, which dissolves and exposes the original metal surface, or to remove rust stains. The product is effective even without rubbing the substrate, the results are immediately visible.

There is no mechanical damage to the substrate of abrasion or erosion.

It removes very quickly in one operation, cleans, renews and refreshes the base.

Removes darkening of the surface, cleanse into depth.



### 3. Cleaners for wellness, hotels, swimming pools, commercial spaces

## IG 313

**POWERFULL AND QUICK  
FRAGRANCE CLEANER  
- UNREADABLE**

Base: aqua

Concentrate



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 313 is designed to remove dirt from bricks, ceramic tiles, mosaic tiles, glass, stoneware, granite, hard stone and other, acid-resistant materials, there, where impurities produce hard silicates with these materials, which can't be removed by conventional preparations.

IG 313 provides highly efficient cleaning and removal of biological impurities, oxidation and smog, mineral, lime and salt deposits, remove adhering dirt (cilia, cyanobacteria, moss, insect, etc.), acidic grease, etc.

After application IG 313 we recommend that you protect the surface with IG 223, 225, 227 a 335, where an ultra-thin hydrophobic and oleophobic layer with protection is created with protection against subsequent pollution, reduces the subsequent deposition of mineral and calcium coatings.

There is no mechanical damage to the substrate of abrasion or erosion. In one operation very quickly remove, cleanse, renews and renovates the substrate.

## IG 380

**ULTRA STRONG GEL CLEANER**

Base: aqua

Ultra concentrate

Packaging: 5Kg, 20Kg, 200Kg



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA



IG 380 Gel is designed to remove dirt from bricks, ceramic tiles, mosaic tiles, stoneware, granite, hard stone and other mineral surfaces, stainless steel and aluminium, acid-resistant materials, there, where impurities produce hard silicates with these materials, which can't be removed by conventional preparations.

IG 380 Gel is ideal for washing surfaces such as ceramic, glazed and concrete surfaces.

It degreases, remove dirt and coatings from water (mineral, calcium, iron sediments, cilia, cyanobacteria, „water bush“). It cleans thoroughly the dirt on the pools and wellness (test the application). Especially for aqua parks, spa, pools, wellness, hotels, kitchens. Ideal for walls, lining, railing, stair, entrance halls and floors.

After washing and removal WE RECOMMEND TO PROTECT WITH IG 223, 227, 335, stainless steel and aluminium IG 442, etc.

### 3. Cleaners for wellness, hotels, swimming pools, commercial spaces

## IG 390 nanogel

EXTRA STRONG AND FAST

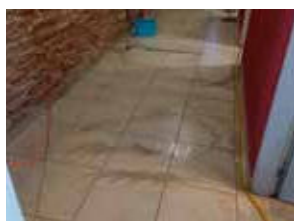
Base: aqua

Ultra concentrate



IMPAGUARD  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg, 200Kg



IG 390 is specifically developed as not abrasive extra strong and fast cleaner of heavily soiled surfaces. It has been developed to clean anti-slip tiles, stone, granite and other very poorly cleanable surfaces. In one operation very quickly removes, cleans, renews and renovated the substrate. Its gel consistency is ideal for use on vertical walls, reduces consumption and increases cleaning efficiency.

It doesn't cause surface degradation of the substrate. We recommend combining the cleaned substrate with IG NANO surface protection, where is formed an ultra-thin hydrophobic layer with protection against subsequent contamination, imprints, reduces subsequent deposition of minerals and calcium coatings.

After application IG 390 we recommend protecting it with IG 223, 227 a 335, where it guarantees subsequent perfect cleaning and protection.

## INOX CLEANER

CLEANER AND POLISHER  
METALS

Base: aqua

Packaging: 5Kg, 20Kg, 200Kg



IMPAGUARD  
POVRCHOVÁ NANO OCHRANA



INOX CLEANER is based on effective washing detergents and special acids, cleans without scratches and surface damage. This varies considerably from conventional acidic cleaners, which we can't use for stainless steel and aluminium. INOX CLEANER works quickly and doesn't require further polishing and waxing.

- WASH
- DEGREASES
- CLEANSE
- REMOVES LIMESCALE DEPOSITS
- POLISHES STAINLESS STEEL
- REMOVES OXIDATION FROM ALUMINIUM (GREY COATING )
- WITHOUT AGGRESSIVE ODOR

After cleaning, it is advisable to treat it with IG 442 with self-cleaning effect and with excellent protection against pollution, stains, dry impurities, water, oil, grease and aggressive impurities. It also protects against atmospheric weather rain, snow, freeze and thaw salts), yellowing, rotting and UV radiation.

# Protective glass and plastic cleaners

## IG 550

Protective antifog cleaner for glass and plastic with foil protection, atest FOOD

Base: aqua



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 5Kg, 20Kg,  
200Kg

**IG 550** is specifically developed as NANO cleaner and protection of plastics, glass with protective foil and solid materials (stainless steel, sensitive synthetic materials, polycarbonates, plexiglass, etc.). Without solvent cleanser based on plant derivatives, which is absolutely no smudge and marks on the surface. Restores the gloss on the treated surface. The long-lasting effect protects the treated surface from fogging, pollution and its hydrophobic effect greatly facilitates subsequent cleaning. It avoids (in most cases) the formation of calcium and mineral deposits. Recommended applications are on different surfaces with subsequent protection against fogging (sensors, scanning devices, photo and video, visors etc.), pollution, deposition of calcium and mineral coatings and mainly retraction hydrophilicity.

## IG 551

Protective antifog cleaner for glass

Base: aqua



Packaging: 5Kg, 20Kg,  
200Kg

**IG 551** is specifically developed as NANO cleaner and glass protection. Without solvent based plant derivatives, which is absolutely no smudge and marks on the surface. Restores the gloss on the treated surface. The long-lasting effect protects the treated surface from fogging, pollution and its hydrophobic effect greatly facilitates subsequent cleaning. IG 551 doesn't contain alcohol, which is used in similar cleaners. The product is made on the basis plant derivatives in the form of nanoemulsions, fully respects the protection of the environment and has a designation BIO. Recommended applications are on different surfaces with subsequent protection against fogging (mirrors, glass surfaces, sensors, scanning devices, LCD, LED, CCTV, visors, etc.), pollution, deposition of calcium and mineral coatings and mainly retraction hydrophilicity.

## IG 553

Hydrophobic frequency foam cleaner with antifog protection for glass and solid materials



Base: aqua

Packaging: 500ml aerosol,  
5Kg, 20Kg, 200Kg

**IG 553** combines **high efficiency, surface friendliness while protecting the surface**. Its composition is suitable for regular cleaning and to clean less polluted areas.

Recommended applications are on different surfaces with subsequent protection against fogging (mirrors, glass surfaces, sensors, scanning devices, LCD, LED, CCTV, visors, etc.), pollution, removing grease.

It is gentle to the surface intended for use in canteens, kitchens and their equipment (refrigerators, cookers, stainless steel cabinets, etc.), productions, breweries, dairies, restaurants, hotels, aqua parks, wellness centers, shopping centers (shop equipment and space), banks, public buildings, spa, colonnades, schools, public space and in technical services, agriculture, etc.



# Nano protection for glass and solid materials

## IG 555

### Persistent hydrophobic nano glass protection a solid materials

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Base: solvent



Packaging: 100ml, 5L

**IG 555** is specifically developed as NANO protection glass and solid materials (glass ceramics, glazed ceramics, enamel, marble, porcelain, granite and other non-absorbent surfaces, etc.). It creates ultra-thin on the surface hydrophobic invisible layer with excellent protection against pollution, deposition of calcium and mineral coatings, water rust with self-cleaning effect (lotus effect). The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. The long-lasting effect protects the treated surface from water, pollution and its long-lasting hydrophobic effect greatly facilitates subsequent cleaning without use of hazardous chemicals. Prevents formation of calcium and mineral deposits.

**IG 555** provides highly efficient and economic protection on surfaces like – windows (also automobile), mirrors, glass and crystal surfaces, washbasins, showers, tiling, wc, kitchens, etc. .

## IG 562

### Hydrophobic nano titan protection glass and porous materials For larger areas Evaporate 5min

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Base: solvent

Packaging: 5L, 30L, 200L

**IG 562** is specifically developed as TITAN NANO protection solid and porous materials (glass ceramics, glazed ceramics, enamel, marble, porcelain, granite, stainless steel, aluminium, metal, color metal, plastic and other absorbent surfaces such as concrete, plaster, jointing compound, sandstone, gypsum, etc.). It creates on the surface an ultra thin hydrophobic invisible layer with excellent protection against pollution, deposition of calcium and mineral coatings, water rust with self-cleaning effect (lotus effect on the solid materials). The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. The long-lasting effect protects the treated surface from water, pollution and and its long-lasting hydrophobic effect greatly facilitates subsequent cleaning without use of hazardous chemicals.. Prevents formation of calcium and mineral deposits. **NON SUITABLE FOR AUTOMOBIL GLASSES, USE IG 555**

## IG 566

### Hydrophobic nano titan protection glass and porous materials For large areas Evaporate 30min

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Base: solvent

Packaging: 5L, 30L, 200L

**IG 566** is specifically developed as TITAN NANO protection solid and porous materials (glass ceramics, glazed ceramics, enamel, marble, porcelain, granite, stainless steel, aluminium, metal, color metal, plastic and other absorbent surfaces such as concrete, plaster, jointing compound, sandstone, gypsum, etc.). It creates on the surface an ultra thin hydrophobic invisible layer with excellent protection against pollution, deposition of calcium and mineral coatings, water rust with self-cleaning effect (lotus effect on the solid materials). The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. The long-lasting effect protects the treated surface from water, pollution and and its long-lasting hydrophobic effect greatly facilitates subsequent cleaning without use of hazardous chemicals.. Prevents formation of calcium and mineral deposits. **NON SUITABLE FOR AUTOMOBIL GLASSES, USE IG 555**

# Nano protection for **absorbent** stones (granite, marble, etc.)

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## IG 563

### 3D FILM-PROTECTION FOR ABSORBENT STONES

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Baze: solvent



Packaging: 5L, 20L

IG 563 is specifically developed as FILM-PROTECTION for porous materials (marble, granite, ceramics, unglazed ceramics, terracotta, porcelain, etc.).

Creates an ultra-thin hydrophobic layer on the surface with excellent anti-fouling protection, mineral and calcium deposits, water rust, dirt, adt.

The created layer prevents the life of bacteria, moss, mold and algae, creating a very hygienic surface.

**Recommended degreaser impaguard 275**

# Nano protection for **not-absorbent** polished stones (granite, marble, etc.)

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## IG 568

### FILM - PROTECTION FOR NOT ABSORBENT POLISHED STONES

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Baze: solvent



Packaging: 5L, 20L

IG 568 is specifically developed as a FILM COVER non-porous and polished materials (marble, granite (granite), glass ceramics, glazed ceramics, porcelain, etc.).

Create an ultra-thin hydrophobic layer with excellent anti-pollution protection, mineral and calcium deposits, water rust, dirt, etc..

The created layer makes life impossible bacteria, moss, mold and algae, creating a very hygienic surface.

**Recommended degreaser Impaguard 275**

### 3. Cleaners for wellness, hotels, pools, commercial spaces

## INOX CLEANER FOOD

### CLEANER AND BURNISHER

Base: aqua

Concentrate

Packaging: 5Kg, 20Kg, 200Kg



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA



INOX CLEANER FOOD is based on effective washing detergents and special acids. For all kinds of stainless steel, matt and polished, aluminium, chromium, copper and brass.

- WASH
- DEGREASES
- CLEANSE
- REMOVES LIMESCALE DEPOSITS
- POLISHES STAINLESS STEEL
- REMOVES OXIDATION FROM ALUMINIUM (GREY COATING)
- WITHOUT AGGRESSIVE ODOR
- **ATEST FOR FOODS**

Especially on cookers, chimneys, kitchen plates, sinks, front panels, cabinets and boxes. Designed for use in water tanks and heating systems (fittings, distributions), exchanging stations, cooling towers, water tanks, spas, colonnadas, water treatment plants, pools, hotels, public spaces and in technical services, agriculture, the industry for products, constructions, forms, conduit, templates, tankers, bathtubs, workspace and floors and the like.

## IMPAGUARD 441

### PROTECTION AND RENOVATION OF METALS

Base: aqua

Hydrophobic antistatic protection and renovation aluminium, stainless steel and zinc, absolutely safety on a water basis. Restores the shine and protect against finger prints.

## IMPAGUARD 442

### PROTECTION AND RENOVATION OF METALS

Base: solvent



**IMPAGUARD**  
POVRCHOVÁ NANO OCHRANA

Packaging: 0,5L, 5L, 30L

Hydrophobic antistatic long-lasting protection and renovation aluminium, stainless steel and zinc, cooper and brass. **Ideal protection after shot peening.** It creates on the surface an ultra thin hydrophobic invisible layer with excellent protection against pollution, finger prints, prevents formation of calcium and mineral deposits, and water rust. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. For high stress and for large areas.





## 4. Cleaners, removers and protections for WOOD





## 4. Cleaners, wood decoder and glaze remover for WOOD

### IMPAGUARD 603

#### FREQUENCY WOOD CLEANER

Base: aqua Concentrate

Packaging: 5Kg, 20Kg, 200Kg

IG 603 is an active deep-cleansing substance with fiber protection manufactured by new technology. In one operation you will clean the dirt, remove greasy stains, return the surface with its original elasticity and softness, you will revive the colors. Ideal for cleaning oiled, varnished, soap treated or waxed wooden surfaces. Ideal for wooden floors, floating floors, doors and interior furniture including MDF, vinyl and laminate surfaces.

### IMPAGUARD 604

#### GEL WOOD DECODER

Base: aqua Concentrate

Packaging: 5Kg, 20Kg, 200Kg

IG 604 is specially made GEL for WITHOUT DILUENT wood decoder and lightening of surface oxidation and darkening of wood after various modifications, e.g. removal colors, paints and mordants, protections, waxes, glaze, old coatings and paints.

We recommend using it after product application IMPAGUARD 612 and 614, as a finish after using any of the remover, because it always improves the surface. The product is not flammable, it can function any time.



### IMPAGUARD 612

#### WOOD SOLVENT STRIPPER

Base: solvent Packaging: 5L, 30L, 200L



G 612 is specially made for removal of penetration oils, diluent colors, protections, waxes, old coatings and paints, which are applied on wood. It is ideal for highly efficient and economical removal of a wide range of coatings, but also to two-component systems, warmth

curable system and even on cellulose derivative systems, acrylic resins, vinyl, aminoplasts, polyesters, single and two component epoxy resins, one and two component polyurethanes used in the wood industry, where it significantly improves economic (low loss by evaporation) and working (very easy and fast application) conditions.

### IMPAGUARD 614

#### WOOD AQUA STRIPPER

Base: aqua Concentrate

Packaging: 25Kg



IG 614 is specially made for WITHOUT DILUENT removal of surface treatments namely colors, protections, waxes, glaze, old coatings and paints.

**Doesn't react with oak.**

Removes a wide range of coatings even in thick layers, final wax-based coatings or Bondex – xyladecor, xylophene, but also to two-component systems, acrylic resins, polyesters, UV systems, one and two-component epoxies and polyurethanes used in the wood industry.

## 4. Hydrophobic and oleophobic protections for WOOD

### IMPAGUARD 661

TEAK OIL WITH NANO  
PROTECTION

Packaging : 5L, 30L

NANO TEAK OIL is hydrophobic wood protection and also as preventative protection against rot. Filling nano oil is ideal for cleaning, treatment, impregnation and revitalization for surface made of teak or another of hard exotic wood. It is also suitable for surface untreated softwood (spruce and pine). It can penetrate deep into the structure of the wood and this will increase its protective effect.

### IMPAGUARD 662

PENETRATION WOOD  
PROTECTION

Base: solvent

Packaging : 5L, 30L



IG 662 is specifically developed single-component hydrophobic wood protection and also as preventative protection against rot. Ideal combination of natural and synthetic oils ensures deep penetration of wood, which creates high quality hydrophobic protection resistant against contamination, stains, dry impurities, water, grease and aggressive impurities with self-cleaner effect. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface.

### IMPAGUARD 663

HYDROPHOBIC and OLEOPHOBIC  
NANO WOOD PROTECTION

Base: solvent

Packaging : 5L, 30L

G 663 is specifically developed single-component hydrophobic wood protection and also as preventative protection against rot. On silicon based created ultra-thin hydro/ oleophobic invisible layer with excellent protection against pollution, stains, dry impurities, water, grease and aggressive impurities with self-cleaner effect. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface.

### IMPAGUARD 664

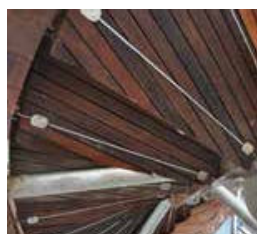
HYDROPHOBIC FILM- CREATIVE 3D  
NANO WOOD PROTECTION WITH  
PENETRATING INGREDIENT,  
FOR OIL AND GLAZED  
TREATED WOOD

IG 664 is a specially developed film-forming hydrophobic protection for wood as well as preventive protection against rot. An ideal combination of natural and synthetic oils, guarantees deep wood penetration, which creates high-quality hydrophobic protection against dirt, stains, dry dirt, water, grease and aggressive dirt, with self-cleaning effect.

### IMPAGUARD 665

PERSISTENT WEAR-RESISTANT  
WOOD PROTECTION

Base: solvent



Packaging : SET 5L

IG 665 is specifically developed two-component hydrophobic/ oleophobic wood protection and also as preventative protection against rot and grayish. On fluoropolymers based created on the surface ultra-thin hydrophobic invisible layer with excellent protection against pollution, stains, dry impurities, water, oil, grease and aggressive impurities with self-cleaner effect. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface



## 5. Cleaners and protections for TEXTILE, LEATHER and LEATHERETTES



## 5. Cleaners and stain remover for TEXTILE

### IMPAGUARD 703

FREKVENČNÍ ČISTIČ TEXTILU

Báze: aqua

Balení: 5L, 20L, 200L

IG 703 is an active regenerative cleanser with fiber protection manufactured by new technology. In one operation you will clean dirt, remove greasy stains, return the surface with its original elasticity and softness, you will revive the colors. Ideal for woven and nonwovens, upholstery, carpets, coating fabrics, textile fibres, technical materials and fibers, etc..

### IMPAGUARD 707

RENOVATION DEEP CLEANER  
AND STAIN REMOVER

Base: aqua

Concentrate

Packaging: 5L, 20L, 200L

IMPAGUARD  
POVRCHOVÁ NANO OCHRANA



IG 707 contains special gasifying substances to remove stains and dirt from the depth. It restores the original flexibility and softness to the fibers, reviving colors. Unlike standard cleaners, which leave the dissolved dirt in the bottom parts of the textile, IG 707 cleans the fiber along its entire length and pulls out the dissolved dirt to the surface, where you can easily remove it. Ideal for woven and nonwovens, mikroplush, carpets, coating fabrics, textile fibres, technical materials and fibers, etc. Removes grease, chocolate, dairy products, general pollution, human sweat, nicotine, yellowing, rot, etc.

For highly polluted surfaces, which are in hotels, restaurants, banks, offices, hospitals, means of transport (public transport, trains, subway), cars, in industry, in households. Enables easy cleaning stains of all types.

### IMPAGUARD 714

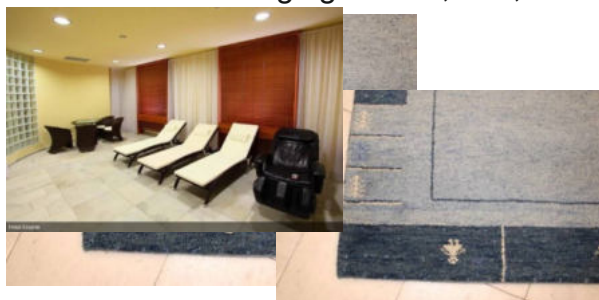
TWO-COMPONENT EXTRA  
STRONG CLEANER AND STAIN  
REMOVER

Base: aqua

Concentrate

IMPAGUARD  
POVRCHOVÁ NANO OCHRANA

Packaging: set 5L, 20L, 200L



IG 714 contains special microbubbles producing gasifiers with a mechanical effect removing stains and dirt from the depth. It restores the original flexibility and softness to the fibers, reviving colors. Unlike standard cleaners, which leave the dissolved dirt in the bottom parts of the textile, IG 714 cleans the fiber along its entire length and pulls out the dissolved dirt to the surface, where you can easily remove it. Ideal for woven and nonwovens, mikroplush, carpets, coating fabrics, textile fibres, technical materials and fibers, etc. Removes grease, chocolate, dairy products, general pollution, human sweat, nicotine, yellowing, rot, etc. For highly polluted surfaces, which are in hotels, restaurants, banks, offices, hospitals, means of transport (public transport, trains, subway), cars, in industry, in households. Enables easy cleaning stains of all types.

IG 714 is an ideal pre-cleaner for subsequent application of textile protection (hydrophobic nano protection, flame retarders, impregnation, etc.)

## 5. Protection for TEXTIL

### IMPAGUARD 770

Hydrophobic and oleophobic protection natural fibers

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Base: solvent



Packaging: aerosol 500ml, 5L, 200L



IG 770 is specifically developed long-lasting loadable hydrophobic/oleophobic protection for woven and nonwoven textile, mikroplush, natural and synthetic fibers, suede, furs, shoes, jackets, tents, backpacks, awnings, carpets, etc..

Based on fluoropolymers create on the surface ultra-thin hydrophobic invisible layer with excellent protection against pollution, stains, dry impurities, water, oil, grease and aggressive impurities with self-cleaner effect. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. It also protects against atmospheric weather (rain, snow, freeze and thaw salts), yellowing, rot a UV radiation, very well protect against animal urine. Very high resistance to aging of textiles.

Invisible film, which doesn't change or almost doesn't change original appearance of the surface.

### IMPAGUARD 777

Hydrophobic and oleophobic protection natural fibers

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Base: aqua



Packaging: 5L, 20L, 200L



IG 777 is safety hydrophobic/oleophobic protection for woven and nonwoven textile, clothing, carpets, fibers, etc.. Based on aqua fluoropolymers create on the surface ultra-thin hydrophobic invisibile layer with excellent protection against pollution, stains, dry impurities, water, oil with self-cleaner effect. The created layer prevents living bacterias, moss, mold and algae, creates very hygienic surface. It also protects against atmospheric weather (rain, snow, freeze and thaw salts), yellowing, rot a UV radiation. Very high resistance to aging of textiles. Invisible film, which doesn't change or almost doesn't change original appearance of the surface.



## 5. Cleaners, stain removers and protection for LEATHER and LEATHERETTE

### IMPAGUARD 753

#### FREQUENCY CLEANER

Base: aqua

Concentrate



Packaging: 5L, 20L, 200L

IG 753 is active regenerative cleaning substance with protection produced by new technology. In one operation you will clean the dirt, remove stains, subsequent application IMPAGUARD 750 you will return leather with this original elasticity, softness and you will revive the colors.

For contaminated surfaces, which are in hotels, restaurants, banks, offices, hospitals, transport facilities (cars, ships, airplanes), in industry, in households. The cleaned surface will give a fresh and pleasant smell. Enables easy cleaning of any kind.

### IMPAGUARD 757

#### RENOVATION DEEP CLEANER AND STAIN REMOVAL

Base: aqua

Concentrate



Packaging: 5L, 20L, 200L

IG 757 contains active gasifying substances to remove stains and dirt from the depth. It restores the leather's original elasticity and softness, reviving colors. Unlike standard cleaners that leave the dirt in the leather, IG 757 cleanse the leather in depth and pull the dirt off to a surface where you can easily remove it.

Ideal for leather, leatherette, imitation leather, technical leather and leatherette, etc. Removes grease, chocolate, dairy products, general contamination, human sweat, nicotine, yellowing, rot, etc.

For highly polluted surfaces that are in hotels, restaurants, banks, offices, hospitals, vehicles (public transports, trains, metro), car, industry, homes. Enables easy staining of any kind.

### IMPAGUARD 750

#### REGENERATIVE BALSAM

Base: aqua

Concentrate

Packaging: 5L, 20L, 200L



It is a cleaner and treatment (balm) of leather and leatherette including imitations. In one action it cleanses, restores and refreshes the appearance, creates antistatic protection, nourishes and softens, protect against dirt, prevents „crunching“. The surface is beautifully cleaned with satin gloss without mechanical strain. The resulting thin protective layer significantly prolongs the life of the leather, returns it to its natural appearance including gloss, protect its colors.

It can be used on sensitive and special leathers, cleans matte and UV-damaged leathers (faded). Treated surfaces are non-greasy, non-distorted, flexible, greatly prolongs their service life.

### IMPAGUARD 760

#### REGENERATION PROTECTION WITH NANO WAX

Base: solvent

Packaging: 5L, 20L, 200L

IG 760 is regeneration and protection of leather and imitation leather. In one act, it restores and regenerates the appearance, creates antistatic protection, nourishes and softens, protects against dirt. The surface is well cleaned with satin gloss without mechanical effort.

The formed thin protective layer significantly extends the life of the leather, restores its natural appearance including gloss, protects its colors.

IG 760 is used for sensitive and special leathers, cleans matt and UV-damaged leather (faded).

Treated surfaces are non-greasy, undisturbed against embrittlement, are supple and flexible.

# Plastic cleaners

## IMPAGUARD 881

INTERIOR CLEANER

Concentrate

Base: aqua      Packaging : 5L, 20L

**CLEANING, DEGREASING AND REMOVING STAIN FROM PLASTS , LEATHER, TEXTILE AND WOOD IMITATION  
RESTORES THE OLD APPEARANCE OF SURFACES  
IS ANTISTATIC AND SURFACE - FRENDRY  
SOLVENT FREE, SILICONE FREE  
THE SURFACE IS NOT GREASY**

IG 881 is a degreaser and cleaner for plastics, artificial leather, textiles and wood, including imitations. It cleans, restores and renovates appearance in one operation, creates antistatic protection against soiling. Surface it is well cleaned without mechanical effort. After cleaning I recommend treating with a protective film according to the type of material (plastics and artificial leather - IG 887 or 888, textile - Ig770, leather - IG 750 or IG 760).

IG 881 thoroughly but safely and gently cleans and degreases surfaces such as thermoplastics, ABS, UH, PVC, PMMA, PC, vinyl, rubber, imitation leather and wood, artificial leather, etc .

## IMPAGUARD 883

CLEANER AND PROTECTION  
OF INTERIOR PLASTIC

Base: aqua      Packaging : 5L, 20L

**RESTORES THE OLD APPEARANCE  
OF SURFACES  
CREATES SATIN MATTE GLOSS  
CREATED FILM IS ANTISTATIC  
PROTECTION AGAINST DIRT AND  
UV PROTECTION  
SOLVENT FREE  
THE SURFACE IS NOT GREASY**

IG 883 is specifically developed as NANO protection and cleaning of interior plastics. In one operation clean restores and renovates appearance, creates protection against dirt, UV and then film polymerizes to an antistatic final surface. The surface is perfectly polished without mechanical effort. An ultra-thin satin-gloss layer with protection is created on the surface against subsequent pollution , water (retraction), fingerprints, against dust, UV rays, "transport" dirt, oily films, etc ..

# Plastic protection

## IMPAGUARD 887

FILM-FORMING PROTECTION OF  
ABSORBENT PLASTICS

Baze: solvent      Packaging : 5L, 20L

It is used both on new and mainly on old plastics and plastic surfaces it nourishes. In a one operation, it cleanses,renovate and restore appearance, creates UV and dirt protection. Subsequently the film polymerizes to an antistatic final surface. The surface is perfectly polished without mechanical effort.

An ultra-thin satin-gloss layer with protection is created on the surface. Against subsequent pollution, water (retraction), fingerprints, against dust, UV rays, "transport" dirt, oily films, etc ..

## IMPAGUARD 888

FILM-FORMING PROTECTION OF  
NON-ABSORBENT PLASTICS

Baze: solvent      Packaging : 5L, 20L

It is used both on new and mainly on old non-absorbent hardplastics and plastics and plastic surfaces, it nourishes. In a one operation, it cleanses,renovate and restore appearance, creates UV and dirt protection. Subsequently the film polymerizes to an antistatic final surface. The surface is perfectly polished without mechanical effort. An ultra-thin satin-gloss layer with protection is created on the surface. Against subsequent pollution, water (retraction), fingerprints, against dust, UV rays, "transport" dirt, oily films, etc ..

## 6. ANTI-SLIP, non-slip protection of paving and stone

### IMPAGUARD 992

ANTI-SLIP

Base: aqua

EU CERTIFICATION :

DIN 51097

ČSN EN 13451-1 skupina C

ČSN P CEN/TS 16165

ČSN 74 4505 Podlahy

DIN 51130,

ČSN 725191

EN ISO 10545-7

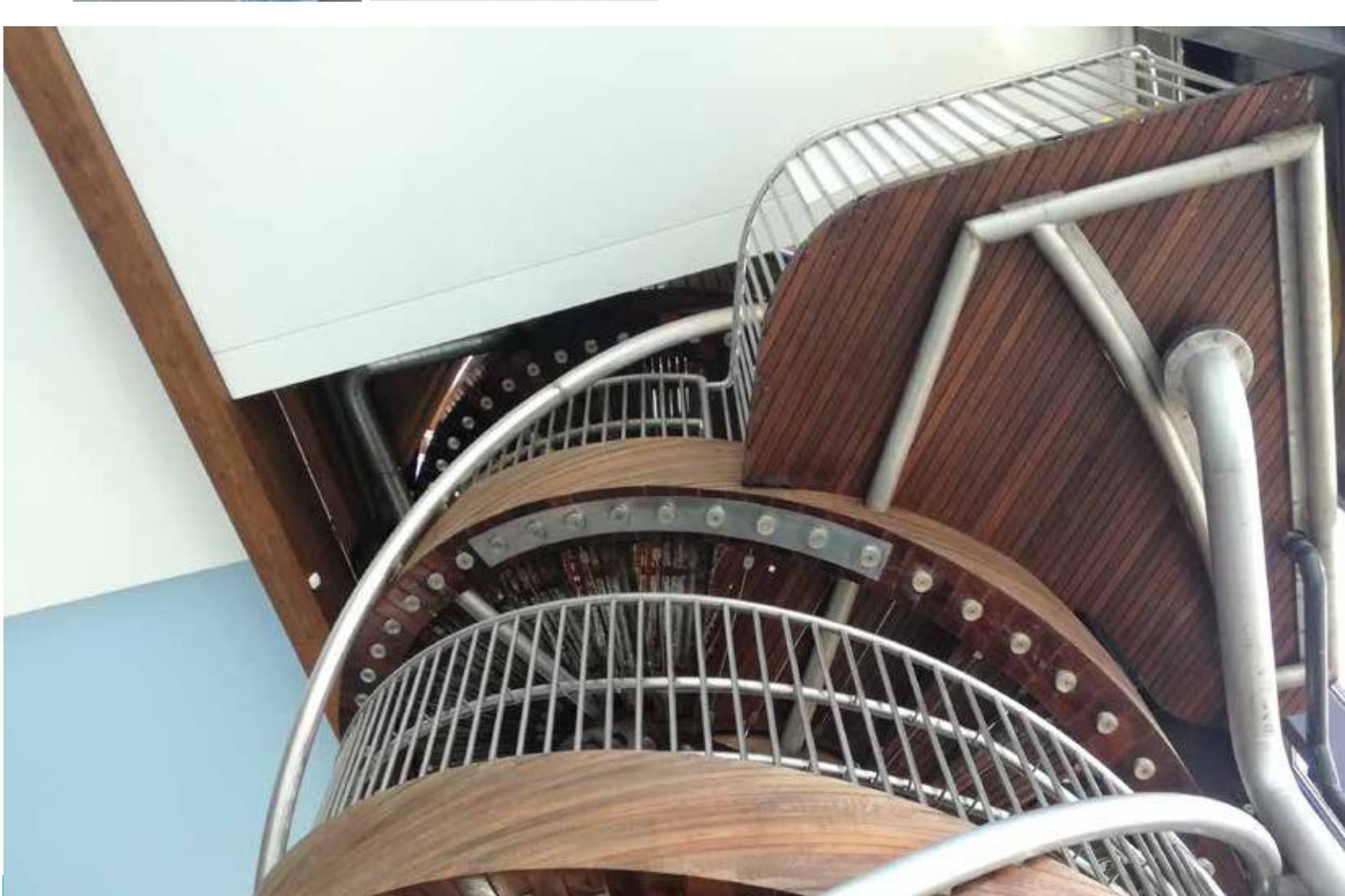
according to the certificate issued Tzus s.p.



IG 992 is an anti-slip protection class R10 and IV. class wear resistance and classification >24° C slippery surfaces such as tiles, granite, earthenware, ceramics, glaze, various colored surfaces, etc. It addresses the risks associated with slipping due to water on the surface. It creates an anti-skid surface layer with excellent long-term efficiency. For aquaparks, swimming pools, saunas, wellness, inclusive passages and covered passages, hotels, bathrooms, toilets, cloakrooms, schools, kitchens, health service, sanitary facilities, food industry, public buildings etc. Of course there are pavements, pedestrian zones, public transport stations, platforms, entrance and operating halls, in warehouses, cafes treasury spaces, rooms sanitary facilities, gypsum, placement machines. Another area of application is in the industry with anti-skid protection against oil and other slippery liquids. Ideal use to surface treatment, both older and new.



Packaging: 5L, 20L, 200L





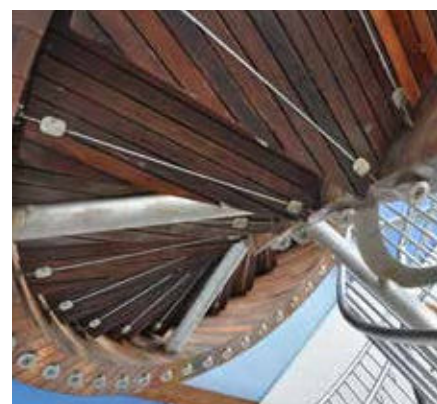
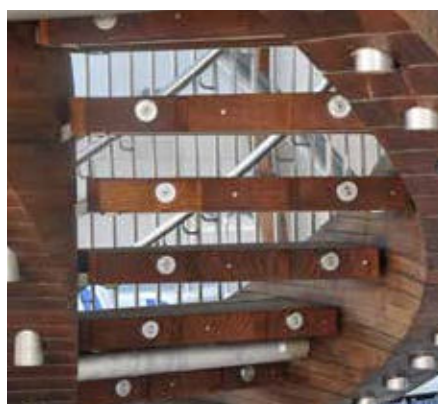
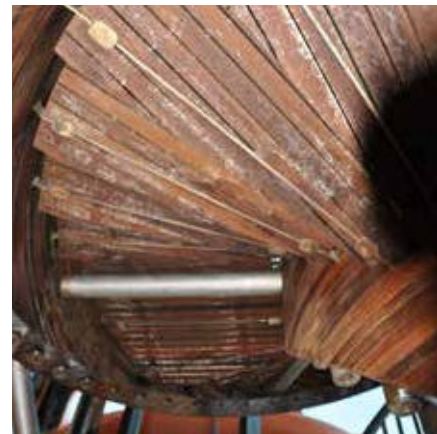
# Realized projects

## X-bionic

Cleaning of anti-skid paving and sediment on the water tower.

Supply of cleaning and impregnation chemistry IMPAGUARD.

[www.xbionicsphere.com/plavanie](http://www.xbionicsphere.com/plavanie)



## Salamandra resort

Depth cleaning anti-slip paving using IG 250 and IG 390 with recovery anti-slip properties and application anti-slip IG 992.

[www.salamandra.sk/hotel](http://www.salamandra.sk/hotel)



# Realized projects



## Cityarena Trnava

In-depth cleaning of granite pavement and impregnation IG 336

[www.mall.cityarena.tt](http://www.mall.cityarena.tt)



## Presidential palace

In-depth cleaning of the paving.





# ...other realized projects

Fun rádio



cleaning the facade



euroima



cleaning the facade



golem club relaxx



cleaning the swimming pools



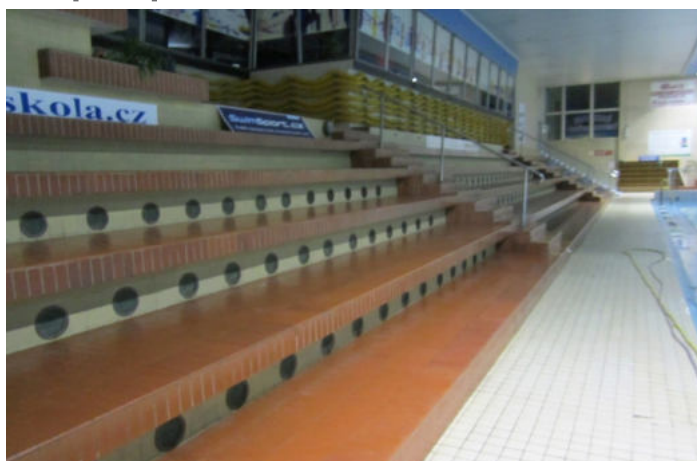


# ...other realized projects

cleaning of the roof



Aquapark



cleaning of social facilities



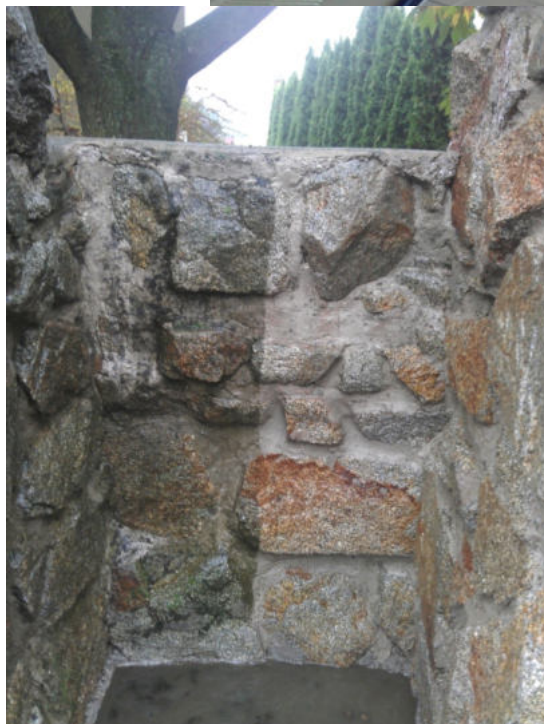
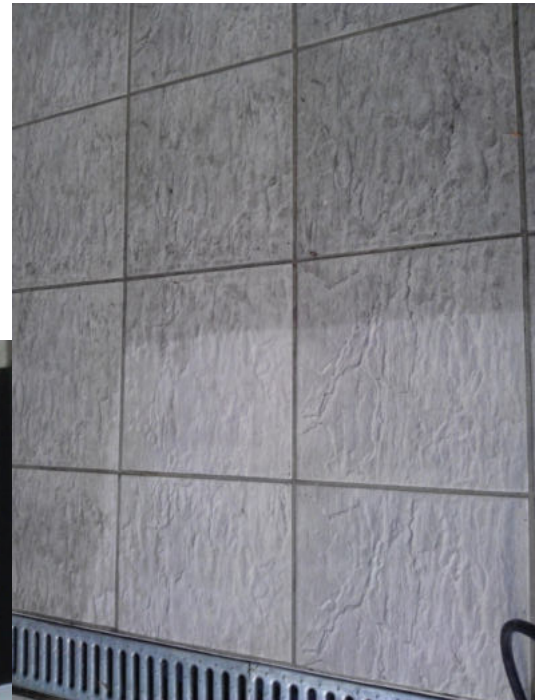
Rezidence Orlík



cleaning and non-slip



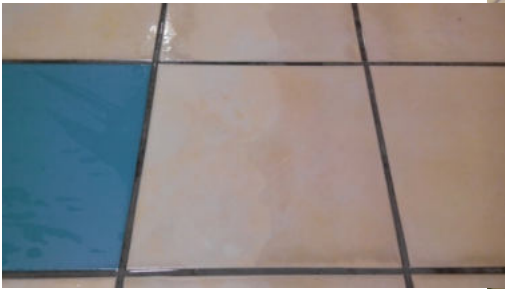
# ...other realized projects





# ...other realized projects

cleaning the aquapark Velký Meděř





# ...other realized projects

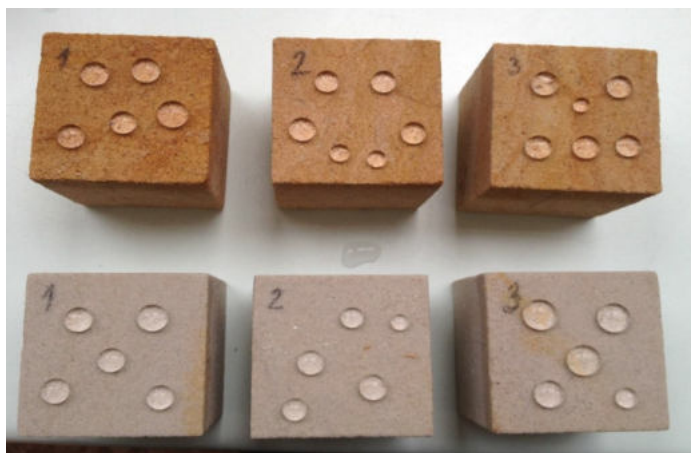
alfun



cleaning the facade



Kamenictví



hydrofobic protection



Eurovea Galleria Shopping Center

Impregnation of granite tile



hotel Loft - BAR



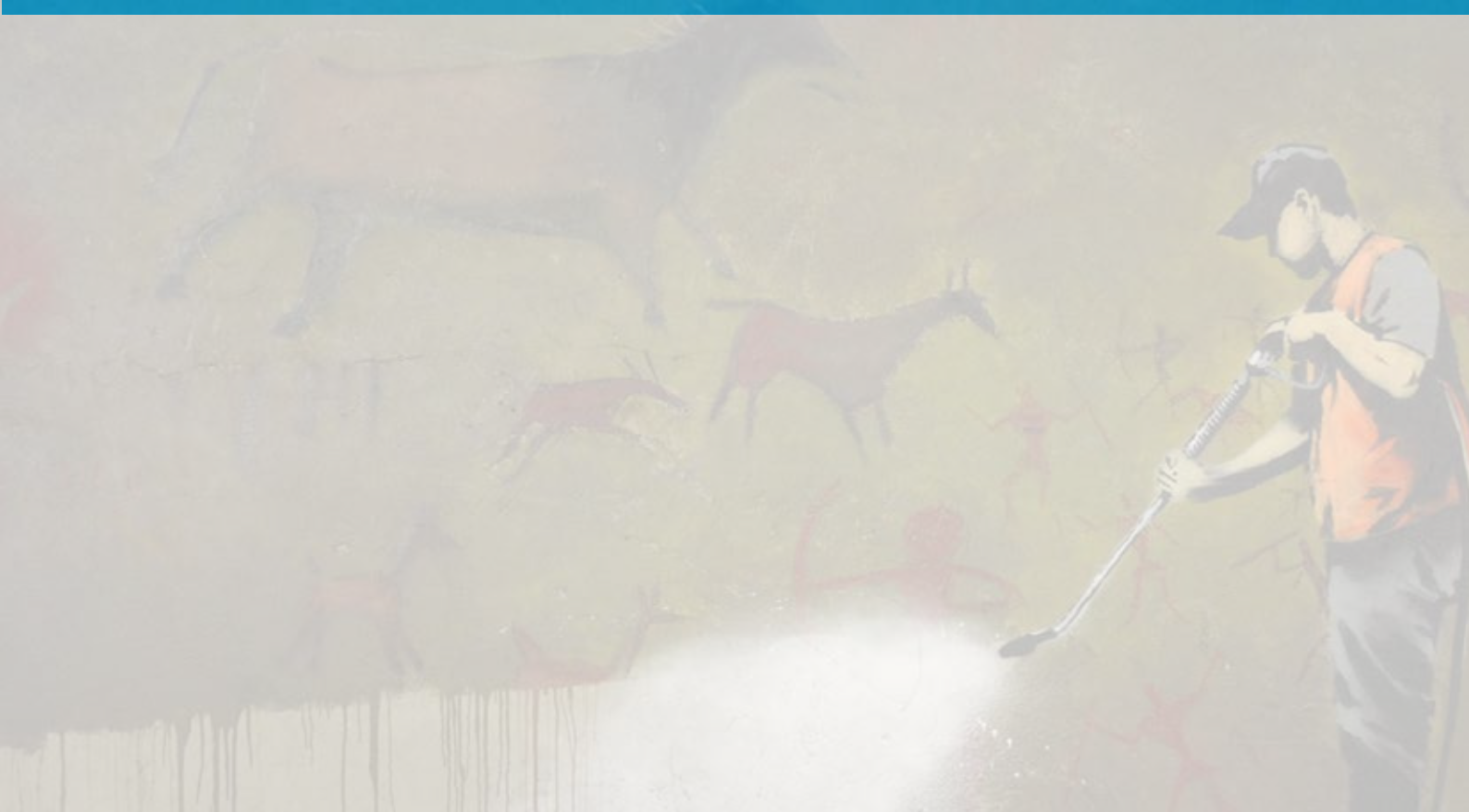
Impregnation of antislip



**ALFUN**



“We will clean it with power of waterfall  
and protect it ”



Producer IMPAGUARD

Orders and applications in

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