

innovative technologies



catalogue 2018

# 45 years on market

PIGMENT is an independent Polish manufacturer of construction chemicals with a rich assortment of high-quality products that are gaining increasing customer recognition both in Poland and abroad. Investments in technological facilities and establishing cooperation with the West Pomeranian University of Technology (ZUT), allowed the company to achieve the status of an innovative enterprise. Among others, – in cooperation with ZUT – a license agreement was signed on starting production of photocatalytic paints, which, as of that time, were not produced anywhere in Poland.

## INNOVATIONS

As the first company in Poland, we launched the production of photocatalytic paints and other products containing other nanotechnology materials.



ECONOMIC AWARD of the Mayor of the City of Szczecin in the category Innovative Company 2009

## MAINTENANCE

Not only do we supply products for finishing and renovating ordinary building objects, but also for renovating architectural monuments.



REWARD IN THE CONSERVATION CATEGORY grand prix of the XX Maintenance Fair "conservation" 2016 in Torun for photocatalytic paints TITANIUM

## ECOLOGY

We manufacture water-soluble products that have a positive effect on air purity (photocatalytic products). We have launched our own sewage treatment plant.



West Pomeranian Leader of Ecology 2014

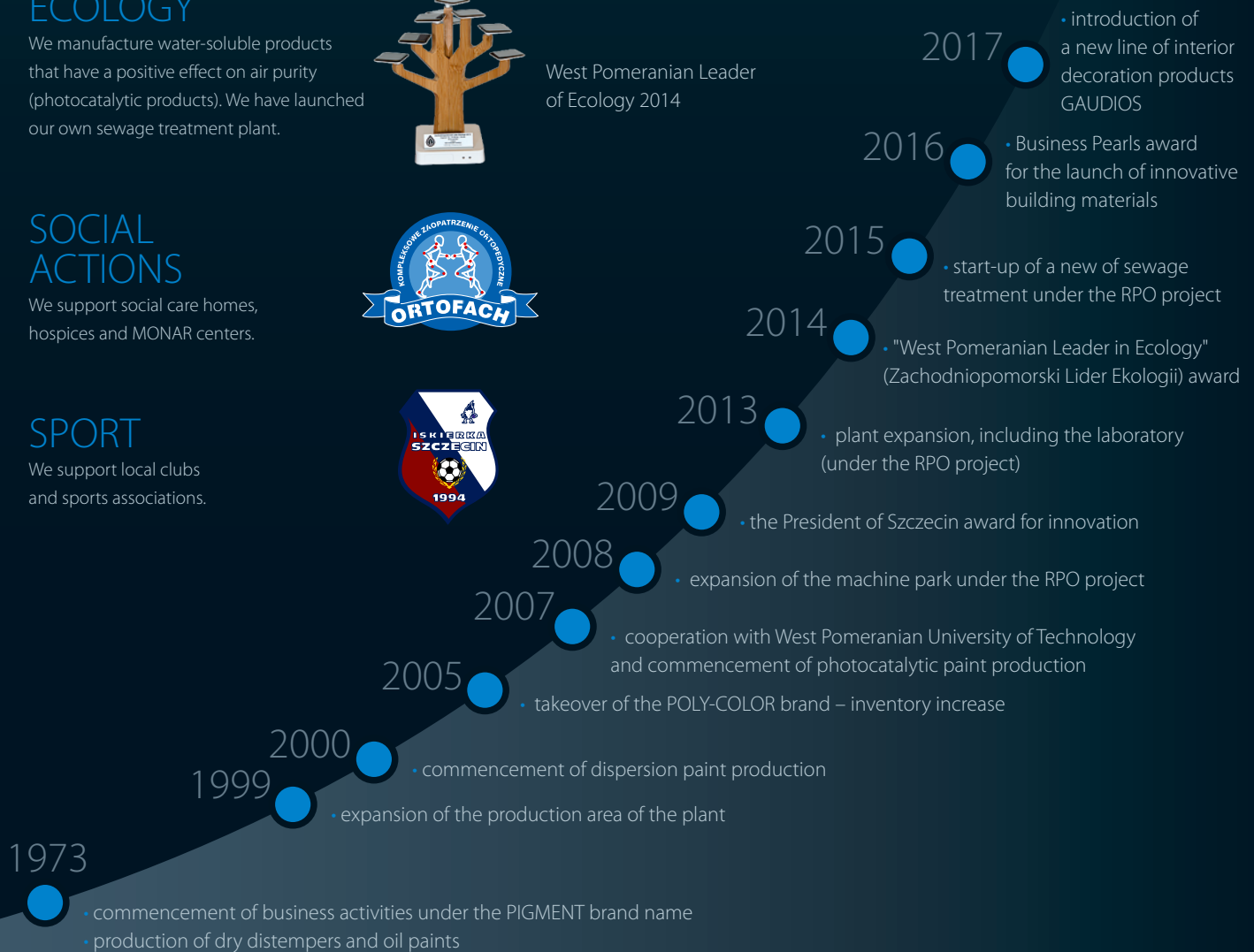
## SOCIAL ACTIONS

We support social care homes, hospices and MONAR centers.






## SPORT





We support local clubs and sports associations.







 interior paints	4
 exterior paints	7
 specialty paints	10
 hygienic paints	11
 photocatalytic paints	12
 epoxy paints	14
 impregnates • varnishes • enamels	17
 priming preparations and paints	18
 mineral finishing plasters • smooth plasters	20
 plasters	22
 other products	24
 economic products	25
 ANTI-GRAFFITI system	26
 LAMPERY system (paneling)	28
 TABLO system	29
 BIO system	30
 DRYPROTECH system	32
 WATERPROOFING system	34
example applications	35

description  
of the markings

-  – product for indoor use
-  – product for outdoor use
-  – for painting with a roller
-  – for painting with a brush

-  – for spray painting
-  – for application with a float / spatula
-  – product resistant to scrubbing
-  – the product is not diluted with water

-  – a product adapted for coloring (bases A and C)
-  – product available in other colors after agreement
-  – two-component product
-  – minimum temperature of use (painting)

## AntiReflex



Water-based paint for painting walls and ceilings of dry living spaces, public utilities, health services (hospitals, clinics, sanatoria). Especially recommended for painting large areas (eg ceilings) where a deep matt finish is required to eliminate reflections from light reflections from large bright surfaces (eg windows, irrespective of the angle of incidence), and revealing imperfections of the substrate, brush marks Or roller and traces of corrections. Creates a wash-resistant, well-covered, deep-matte coating. In case of slight dirt, the paint coating can be washed with mild detergent. It can be used on building surfaces such as: plaster and mineral plaster (gypsum, cement, cement-lime, silicate) and polymers (eg acrylic), concrete, gypsum boards, fiberglass wallpaper.



shell deep matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002

## Biellux



BIELLUX is a water-based latex paint with increased covering power, designed for decorative painting of walls and ceilings inside the living quarters, offices and public buildings. It can be applied to surfaces made from a wide variety of building materials, such as mineral plaster (gypsum, cement, lime based cement, silicate) and polymer (e.g., acrylic), bricks, concrete, wood and wood-based materials, plasterboard, wall paper, including so-called "rauhfaza". Gives uniform matt finish with great coverage that is permeable to vapours and gases ("breathing" walls). In case of slight soiling the paint surface can be cleaned with water and a mild detergent.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

scrub class 4

approvals NIZP-PZH

norm PN-C-81914:2002

## Biellux Plus



Water-solvent latex paint intended for painting of living areas and surfaces requiring frequent cleaning e.g. in public buildings, health service facilities, restaurants, hotels, offices, public departments, libraries, schools, corridors, and staircases. It may also be used for painting facades and other outside surfaces. For painting surfaces from various building materials such as: mineral plasters (gypsum, cement, cement-lime, silicate), and polymer (e.g. acrylic), brick, concrete, wood-derivates, plaster-cardboard slabs, wallpapers, including the so-called rauhfaser. It creates a scrubbing-resistant, well-covering, matte permeable coating for vapours and gases (wall "breathing"). In the case of mild staining, it can be cleaned with water with mild detergents.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

scrub class 3

approvals NIZP-PZH

norm PN-C-81914:2002

## Latex mat Kitchens · Bathrooms



Latex paint for painting of walls and ceilings in the areas that are particularly vulnerable to dirt and therefore require frequent cleaning e.g. public utilities: health service rooms, food & beverage, hotel halls, offices, schools, libraries, corridors and stairwells, but also surfaces exposed to frequent contact with moisture: bathrooms, walls around swimming pools & kitchens. It can also be used to paint facades and other surfaces exposed to destructive atmospheric influences. This product gives you a waterproof, flexible, smooth, very well covering, sow-white coat with a high durability on a variety of construction materials. It protects the external walls of buildings against moisture, and makes the interior surfaces aesthetic and durable by reducing their soiling.



shell matt

package 1, 3, 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 2

approvals NIZP-PZH

norm PN-C-81914:2002





## Latex supermat



shell matt

package 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

Latex paint for painting of walls and ceilings in the areas that are particularly vulnerable to dirt and therefore require frequent cleaning e.g. public utilities: health service rooms, food & beverage, hotel halls, offices, schools, libraries, corridors and stairwells, but also surfaces exposed to frequent contact with moisture: bathrooms, walls around swimming pools & kitchens. It can also be used to paint facades and other surfaces exposed to destructive atmospheric influences. This product gives you a waterproof, flexible, smooth, very well covering, snow-white coat with a high durability on a variety of construction materials. It protects the external walls of buildings against moisture, and makes the interior surfaces aesthetic and durable by reducing their soiling.



## Latex satyna



shell satin

package 3, 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

Water-based latex paint used to paint walls and ceilings of areas especially exposed to dirt and, therefore, requiring often washing e.g. public utilities, health service rooms, gastronomy rooms, hotel halls, offices, agencies, libraries, schools halls and staircases, as well as, surfaces exposed to humidity such as bathrooms, walls around swimming pools, kitchens. It can also be used to paint facades and other surfaces subject to the damaging action of atmospheric factors. It provides water-proof, elastic, smooth snow-white coating of good durability on various building materials. It protects the external walls of buildings against moisture, and makes the interior surfaces aesthetic and durable by reducing their soiling.



## Latex optimum



shell semi-matt

package 0,9; 2,7; 9 l

efficiency 12-14 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

Latex paint that is resistant to scrubbing and has improved covering power. Water-based latex paint with increased coverage power, used to paint walls and ceilings of areas especially exposed to dirt and, therefore, requiring frequent washing e.g. public utilities, health service rooms, gastronomy rooms, hotel halls, offices, agencies, libraries, schools halls and staircases, as well as, surfaces exposed to humidity such as bathrooms, walls around swimming pools, kitchens. It can also be used to paint facades and other surfaces subject to the damaging action of atmospheric factors outside. It provides water-proof, elastic, smooth snow-white coating of good durability on various building materials.



## Latex ceramic



shell semi-matt

package 3, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

Water-solvent ceramic paint with increased covering power, intended for painting of walls and ceilings of areas particularly exposed to dirt and requiring regular cleaning, e.g. public buildings: health service facilities, restaurants, hotel foyers, offices, public departments, libraries, schools, corridors, staircases, and kitchens. It creates a high-resistance, waterproof, smooth, well-covering coating on various construction materials such as: mineral plasters, polymer, brick, concrete, wood-derivates, plaster-cardboard slabs, fibreglass wallpapers. Specific properties are a result of exceptional ceramic materials use in the production process. Thanks to modern technology, any staining will be removed with more ease than in the case of standard coatings.





## Extra Biała

Acrylic emulsion paint. Extra Biała is a modern, water-based acrylic paint designed for painting of interior walls and ceilings. It can be used on surfaces such as plaster, cement, lime-cement, bricks, concrete, as well as wood, wood-based materials, plasterboard and wallpapers. The paint gives you a uniform, good coverage and a matt finish with outstanding whiteness. It is resistant to abrasion and provides, so called, "wall breathing".



shell matt

package 5, 10 l

efficiency ok. 8 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002



## EcoBiała

Modified acrylic emulsion paint. EcoBiała is a water-based acrylic paint designed for decorative and protective painting of interior surfaces such as walls and ceiling that are made of all sorts of mineral substrates such as plaster, cement, lime-cement, bricks, concrete, as well as wood, wood-based materials and plasterboard.



shell matt

package 5, 10 l

efficiency ok. 8 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002



## Bielanit

BIELANIT is a modern water-soluble acrylic paint for decorative and protective painting of walls and ceilings consisting of mineral plasters (gypsum, cement, and cement-lime) as well as plasterboard & wood-based materials. Gives a homogeneous, well-covering, matt coating with exceptional whiteness. With this paint, dirty coatings can be cleaned by light wiping with a damp cloth. It can be colored in many coloring systems. It is available for orders in more than 2,000 colors.



shell matt

package 1, 3, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002



## Bielanit Pro

Interior paint with increased hiding power. BIELANIT PRO is a modern water-soluble acrylic paint with increased hiding power, designed for decorative painting of walls and ceilings inside the livingquarters, offices and public buildings. It can be applied on mineral plasters (gypsum, cement, and cement-lime & silicate plasters) as well as plymer surfaces (e.g. acrylic), concrete, bricks, plaster-cardboard panels & wallpapers. Paint is created for investments, where high efficiency guarantee faster finish work.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002

## the manufacturer of construction chemicals

Water-solvent dispersion paints used for painting building elements inside and outside rooms. Can be used on different building materials like: plaster, concrete, brick, gypsum, Wood-derivates, plaster-cardboard slabs. Protect walls outside building before absorbing moisture. Used inside give us protection on many factors: moisture, skrub, party chemical agents, dirt.



shell matt

package 1, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998

### Fasadowa

Water-based acrylic facade paint used to coat building elements inside and outside like elevation, balcony, walls inside, especially rooms requiring high durability, for example production halls. It can be applied on various building materials such as plaster, concrete, bricks, gypsum, wood and wood-based materials, plaster-cardboard panels, glass fibre and wallpaper providing long-lasting, water-proof and elastic coating.



shell matt

package 1, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998

### Fasadowa kolor (colour)

Water-based acrylic facade paint used to coat building elements inside and outside like elevation, balcony, walls inside, especially rooms requiring high durability, for example production halls. It can be applied on various building materials such as plaster, concrete, bricks, gypsum, wood and wood-based materials, plaster-cardboard panels, glass fibre and wallpaper providing long-lasting, water-proof and elastic coating. Available in ready colours: sand, beige, yellow, brown, green, grey, grafite, brick, cacao.



shell matt

package 1, 3, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998

### Poly-Acryl

Water-soluble acrylic paint used to coat building elements inside and outside. It can be applied on various building materials such as plaster, concrete, bricks, gypsum, wood and wood-based materials, plasterboard panels, glass fibre and wallpaper providing long-lasting, water-proof and elastic coating. Slightly dirty surfaces can be washed with a wet cloth or sponge. POLY-ACRYL facade paint protects outer building walls against humidity absorption and, simultaneously, does not impede the process of "breathing". It gives the surfaces inside rooms aesthetic and long-lasting appearance, and makes that they get dirty much slower. High scrub resistance.





## Farba silikonowa silicone paint

Water-soluble silicone paint is used for painting building elements inside and outside. It can be applied on mineral and polymeric plasters (e.g. acrylic), bricks, gypsum, wood, wood products, plasterboard panels and ligno-cement panels. It is especially recommended on the external elevations and architectural constructions e.g. fences, balconies, terraces and other surfaces that require high resistance to rubbing, humidity and atmospheric conditions.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998



## Farba silikatowa Silicate paint

Mineral silicate paint. Water-soluble silicate paint intended to paint building elements both inside and outside the premises. Can be used for a variety of building materials: mineral plaster and polymer (e.g., acrylic), concrete, brick walls. Gives uniform, well covering, waterproof, non-glossy, crisp white coating (white version) or the right color. The paint protects the external walls of buildings against moisture. After drying it gives a stable hydrophobic layer, with very good adhesion to mineral bases. Creates a layer characterized by a very high permeability, providing free water vapour penetration and moisture removal through the surface on which the has been applied. Is resistant to washing and to atmospheric agents. Contains acrylic Binder and potassium water glass and modifiers, pigments and mineral fillers as well as measures to prevent the growth of mold and mildew on the surface of the façade.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998



## Farba na beton Paint on concrete

Water-soluble acrylic-silicone paint used for painting building elements inside and outside. It is especially recommended for painting concrete elements e.g. lightly loaded floors, surfaces of concrete constructions (e.g. fences, terraces, pillars, spans), roof tiles, asbestos tiles, ligno-cement tiles and others that require high resistance to abrasion, moisture and atmospheric conditions. It gives a homogeneous, well-concealed, waterproof, smooth, flexible coating with excellent adhesion to most common building substrates. Paint can also be used for: plaster polymer (eg acrylic), brick, plaster, wood and wood-based materials and plasterboard. Available in colours: oxide red, grey, brown.



shell satin

package 1, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998



## Farba na dachy Roofing paint



shell satin

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998

The product is a water-based acrylic-silicon paint used to paint roofs and other external building elements, among others concrete structure surfaces (e.g. railings, patios, pillars, bridge spans) and lignite-cement slabs. It contains a water acrylic dispersion and silicon emulsion, permanent pigments, mineral fillers and modifying agents. It gives a homogenous, well covering, smooth, elastic coat of satin gloss. May be applied on various building materials, such as: cement roof tiles, plaster, concrete, brick, providing a lasting water-resistant coating. A dirty paint surface is washable. In case of concrete structures it limits the penetration of atmospheric gases (e.g. SO<sub>2</sub>) that cause reinforcement bar corrosion.



## Akrylen na dachy for roofs



shell satin

package 0,7; 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81907:2003

Water-based acrylic enamel. Anti-yellowing, water-based acrylic enamel for protective-decorative painting inside and outside. Especially recommended for restoration painting of tin roof covers. The resulting half-matte coatings show very good adhesion to the surface, high durability and flexibility, and good resistance to mechanical damage. Additional advantages of the enamel are: a mild odour during painting and a significantly shortened drying time, as compared to typical solvent-based enamels. Due to low emission of volatile components, it may be applied in permanent living quarters. Appropriate composition gives the coating resistance to variable weather conditions and water.



## Akrylen grunt



shell matt

package 0,7; 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

Water-solvent acrylic paint intended for anti-corrosive priming of steel surfaces before painting with enamel or topcoat paint. May be used on other construction materials, neighbouring the protected surface such as: concrete, plaster, bricks. AKRYLEN GRUNT takes the form of a sustainable, waterproof coating. Contains anticorrosive pigments and no lead, chromium, cadmium, or other metals harmful for human health and the natural environment. Additional advantages include: mild odour during painting and a significantly shortened drying time, as compared to typical solvent based paints, the possibility of tool-cleaning with water (right after use). Due to low emission of volatile components, may be applied in permanent living quarters. Available colours: oxide red.







## Silanit 100

Water-soluble cement paint is designed for painting cement plaster, cement-lime plaster, bricks and concrete. The main areas of application for this paint are facades covered with mineral mortar, but it can also be applied indoors, regardless of the degree of moisture. After drying, it gives a very good, opaque matt coating with high durability to weathering and it also withstands washing with pressurized water. Due to its highly diffusive properties that are similar to silicate paint, it has been approved according to the standards for use in construction on fresh, plaster. Available colours: yellow, sand, beige, salmon, orange, pink, green, blue, olive, grey.



- shell matt
- package 10 kg
- efficiency 6-8 m<sup>2</sup>/l
- approvals NIZP-PZH
- norm PN-B-10102:1991

## Silanit W

product description – see page 31.

## Silanit CA

mineral – structural paint

Limestone paint it can be applied with a paint roller or a structural roller as well as spraying and modeling with a structural roller. The paint can also be applied with Venetian trowel and model with structural rolls or other tools according to the artist's inventiveness. When diluted with water, it can be painted like a normal paint. It gives the environment a wonderful climate, influencing the air ionization.



- shell mineral matt
- package 6, 18 kg
- efficiency do 2 m<sup>2</sup>/kg
- approvals -
- norm PN-EN 15824:2010

## Silanit ST

structural paint

Structural decorative paint forming a deep matt surface. Simple in application, it offers many decorative possibilities by modeling it on the wall with a sponge or brush. It can also be applied evenly over the entire surface of the wall using a regular roller. For use by both amateurs and professional contractors who can create unique decorative effects by combining it with other decorative paints and modeling in an unusual way.



- shell matt
- package 6, 18 kg
- efficiency do 11 m<sup>2</sup>/kg
- approvals -
- norm -

## Elastomer

Water based elastomer paint that covers the capillaries and shrinkage cracks of the substrate. Designed for painting of the facade and interior walls of buildings. It has a high flexibility in a wide temperature range, forming a coating resistant to atmospheric agents, characterized by low water absorption and excellent adhesion to the substrate. The presence of reinforcing fibers affects the high mechanical strength of the coating. It can be used for mineral plaster (cement-lime, cement, silicate, gypsum) and polymer (eg acrylic), concrete. This gives waterproof, extremely flexible, smooth, very opaque, coating with high durability on a variety of building materials. This gives waterproof, extremely flexible, smooth, very opaque, coating with high durability on a variety of building materials such as plaster, concrete, brick, plaster, wood and wood-based materials, plasterboard. Protects the exterior walls of buildings against moisture absorption and gives the interior an aesthetic and durable appearance, limiting their soiling. Soiled surface can be cleaned with water and mild detergent using a cloth or soft brush.



- shell semi-matt
- package 5, 10 l
- efficiency do 8 m<sup>2</sup>/l
- approvals NIZP-PZH
- norm PN-C-81913:1998

## the manufacturer of construction chemicals

Products with antibacterial and antifungal properties. Own protective properties are retained for the entire period of use. For use in places where exceptional cleanliness, hygiene and protection are required antibacterial properties, e.g. in hospitals and other health care facilities, in food industry, bathrooms, swimming pools, etc. Coatings they are highly resistant to scrub and abrasion and cleaning with means disinfectant. **The paints have approvals allowing for use in food and healthcare facilities requiring 5 cleanliness class according to ISO 14644-1.**



shell semi-matt

package 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

Titanium LX<sub>Ag</sub>

Ag

Water-soluble latex paint designed for rooms that are particularly vulnerable to dirt and therefore often require washing, such as public buildings, health care facilities, corridors and stairwells, as well as surfaces exposed to frequent contact with moisture: bathrooms, walls around pools, kitchens. It gives a waterproof, flexible, smooth, very well covering, crisp coating with high durability on a variety of building materials such as plaster, concrete, brick, gypsum, wood and wood-based materials, plasterboard, paper and fiberglass soiling. Soiled surfaces can be cleaned with water and mild detergent using a cloth or soft brush. The coating is resistant to non-oxidizing disinfectants. It includes a catalyst obtained by nanotechnology.



shell semi-matt

package 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

## Latex LX

Ag

Water-soluble latex paint designed for painting walls and ceilings of rooms that are particularly vulnerable to dirt and therefore require often washing, and microorganisms protection. Require for health care facilities, production halls and warehouses includes food industries. The paint gives satin surface with antibacterial and fungicides, waterproof with high durability on: mineral plaster (gypsum, cement, cement-lime silicate) and polymer (eg acrylic), brick, concrete, wood ingrain wallpaper. Paint is resistant on disinfectants. Includes nanoparticles of nanosilver. Paint is certified for use in food processing and public health facilities.



shell satin

package 5, 10 l

efficiency 6-8 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81907:2003

## Epimal LX

Two-component water-soluble epoxy paint (walls, flooring) designed for surfaces vulnerable to damage and dirt, requiring microorganisms protection. Require for health care facilities, production halls and warehouses includes food industries. Can be used on different building materials: mineral plaster (gypsum, cement, cement-lime silicate) and polymer (eg acrylic), brick, concrete, wood ingrain wallpaper. Give durable, waterproof, surface resistant on chemical agents, includes disinfectants.



# TITANIUM®

## photocatalytic paints



**They help protect your home from the adverse effects of allergens, viruses and bacteria.**

Products effective in removing gaseous pollutants of urban and industrial type. As a result of the photocatalytic process, taking place in the presence of light and oxygen (contained in the air), atmospheric pollution, touching with painted surfaces, oxidize to substances harmless to health and the natural environment. They do not differ from typical painting materials in their appearance and method of application. They give a smooth, durable, white or colored, wash-resistant surfaces. They are intended for painting walls and ceilings inside (IN, LX) or outdoors (FA, DR). **The products have approval approvals for use in service health facilities.**

### ANTI-ALERGICAL PROPERTIES

The action of paints advertised as "anti-allergic" products is usually limited to the fact that they do not contain ingredients that cause allergies. Photocatalytic paints are active and not biocidal chemicals alone are not a source of allergies.

### REMOVE POLLUTION

Aesthetic, clean appearance stays longer than on walls covered with traditional paints.

### REMOVE WRONG SMELLS

Surfaces covered with photocatalytic products significantly reduce the nuisances associated with odors.

### CLEANING THE AIR

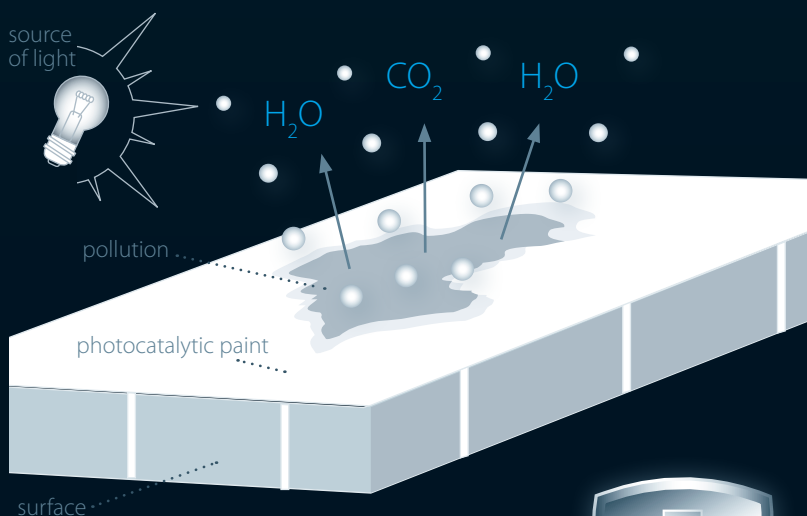
Effectively removes urban and industrial pollution, eg tobacco smoke, exhaust fumes, solvent vapors.

### LIMIT THE DEVELOPMENT OF BACTERIA AND MOLD

Contaminated surfaces are a threat to people staying among them. mites, bacteria and molds accumulate on the walls and in the furnishings of the rooms. The result is asthma, allergies.

### PHOTOCATALYSIS

It's under the influence of light direct, reflected, diffused solar and artificial ego. The atmospheric precipitation raises cleaning efficiency (enough too moisture). The larger the painted surface the faster the elimination takes place.



cleanliness and health



shell matt

package 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 3

approvals NIZP-PZH

norm PN-C-81914:2002

## Titanium IN

Water-soluble acrylic paint designed for painting the surfaces of interior walls and ceilings. It produces a coat that is resistant to washing, good coverage, matte, crisp white coating, permeable to vapors and gases ("breathing" walls.) Can be used on a variety of building materials, such as mineral and polymer (eg acrylic) plasters, concrete, brick, plaster, after appropriate priming – wood and wood-based materials, paper wallpapers, including the so-called "rauhfaza", giving a smooth, flexible coating. It gives the indoor surfaces an aesthetic and durable appearance. Lightly soiled painted surface can be washed gently with a damp cloth or sponge. Includes catalyst obtained by nanotechnology. It is produced in a basic white color, can be colored in pastel colors.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81913:1998

## Titanium FA

Water-soluble silicate paint for painting interior and exterior building elements. It can be applied on a variety of building materials such as: mineral and polymer (eg acrylic) plasters, concrete, brick walls. The paint protects the exterior walls of buildings against moisture absorption. Drying results in a stable, hydrophobic layer, which has a very good adhesion to typical mineral substrates. The coating is characterized by a very high vapor permeability, ensuring the free passage of water vapor and removal of moisture from the surface on which it is applied. It is resistant to washing and weathering. Prevent the development of mold and mildew on the surface of the facade. Includes catalyst obtained by nanotechnology.



shell matt

package 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH, IBDiM

norm PN-C-81913:1998

## Titanium DR

Water-soluble silicate paint designed to protect concrete structures in civil engineering. Protect surface of concrete, ceramic and polymer structures from harmful environmental influences (water with de-icing salts, sulfur compounds, carbon dioxide), while allowing evaporation of water from the concrete. Drying results in a stable, hydrophobic layer, which has a very good adhesion to typical mineral substrates. The coating is characterized by a very high vapor permeability, ensuring the free passage of water vapor and removal of moisture from the surface. Prevent development of mold and mildew on the surface of the facade. It includes catalyst obtained by nanotechnology. The product has a Technical Approval of the Institute of Road and Bridge Construction No. AT/2009-03-2501.



shell semi-matt

package 5, 10 l

efficiency 10-12 m<sup>2</sup>/l

scrub class 1

approvals NIZP-PZH

norm PN-C-81914:2002

## Titanium LX

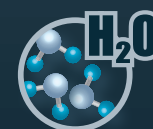
Water-soluble latex paint designed for painting walls and ceilings of rooms that are particularly vulnerable to dirt and therefore require frequent washing, such as public buildings: health care facilities, corridors and stairwells, as well as surfaces exposed to frequent contact with moisture: bathrooms, walls around pools, kitchens. The product gives waterproof, flexible, smooth, crisp coating with great coverage and high durability on a variety of building materials as cement mortar, concrete, brick, plaster, wood and wood-based materials, plasterboard, paper and fiberglass wallpaper. Soiled surface can be cleaned with water and mild detergent using a cloth or soft brush. The coating is resistant to non-oxidizing disinfectants. Includes catalyst obtained by nanotechnology.





# epoxy products

For painting particularly exposed to damage and dirt on the surface in public buildings (schools, offices, stations), health services, catering, hotel, garages, corridors and stairwells and surfaces exposed to contact with chemicals (acids, alkalis, salts, oils, lubricants, fuels, solvents), e.g. floors of production and storage halls, wholesalers, including the food industry (breweries, distilleries, bakeries, black, butchers, slaughterhouses, processing plants, bottling plants). **The products have approvals allowing for use in health facilities and for safety indirect contact with water intended for consumption.**



## Epimal 200

Two component water based epoxy coating designed for surfaces vulnerable to damage and dirt, and surfaces exposed to frequent contact with aggressive chemicals. It is recommended for painting of concrete surfaces (such as flooring, concrete structures, fences, patios, pillars, spans) and steel surfaces. Paint gives durable surface, water resistant coating substantially resistant to the chemical agents (mild acids, alkalis, salts, oils, greases, fuels, solvents, detergents, etc.). Soiled surface of the paint can be washed under pressure using detergents and disinfectants. Available colours: white, bright grey, medium grey, sand, yellow, dark yellow, red, oxide red, green, brown, blue, black.



shell satin

package 0,7 l\*; 5 l\*

efficiency 6-8 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81907:2003

\* In two components (A+B)

## Epimal Stal anticorrosive

EPIMAL STAL is a two-component water-soluble epoxy anti-corrosion primer designed for application on steel surfaces, before painting the topcoat, especially surfaces exposed to frequent contact with aggressive chemicals. It also can be used for other building materials such as: concrete surfaces (eg, floors, structures, fences, patios, pillars, spans), plaster, brick, wood and wood-based materials (to a limited extent). EPIMAL STAL gives a durable, waterproof, anti-corrosion coating to a large extent also resistant to chemical agents (diluted acids, alkalis, salts, oils, lubricants, fuels, solvents, detergents, etc.). Contains anti-corrosive pigments that are free of lead, chromium, cadmium and other metals harmful to health and the environment. The product has PZH clearance, permitting the coating to have indirect contact with food.



shell matt

package 0,7 l\*; 5 l\*

efficiency 6-8 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

\* In two components (A+B)

## Epimal LAQ

Colorless, water-based, 2-component epoxy lacquer for decorative and protective coating of natural & artificial stone (eg, sandstone), including floors and metal surfaces. It is designed for coating of a variety of products made from natural rock materials as well as made of various types of cement and mineral aggregates. It can also be used for maintenance mosaic plaster, as well as coatings for protection of paint coats giving them a gloss, superior abrasion resistance and easy cleaning ability. To some extent it can be used to protect wood (indoor). After drying coatings are characterized by a gloss, transparency, high hardness, but at the same time, flexibility, resistance to abrasion, cracking, water and many chemicals.



shell gloss

package 4 l (A+B)

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003





package 2 l (A+B)

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Epimal G20

The product is a two component waterborne primer preparation, designed to cover the surface of the building interior, as well as exterior that is vulnerable to the destructive effects of the weather. It is recommended for use under high-quality water-based epoxy paint. It gives a transparent layer after drying. It can be used for a variety of construction materials, like mortar, concrete, brick, plaster, wood, wood-based material and plasterboard. When properly applied, it raises the adhesion, cohesion and homogeneity of absorbency in the substrate. It is particularly recommended for priming concrete elements, such as floors, surfaces of concrete structures (eg fences, patios, pillars, spans). The product has been NIH coating allowing for indirect food contact.



package 3 kg\*, 15 kg\*

efficiency 0,5 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81502:1962

\* In two components (A+B)

## Epifil H-50

epoxy putty

Ready-to-use waterborne epoxy putty designed for surfacing and patching plasters, concrete, stone. It is easy to spread, creating a smooth, hard layer. It has very good adhesion to smooth and bearing surface, high mechanical resistance and high resistance to chemical agents. Provides ample opportunities in the choice of topcoat. Basically this is not a stand-alone coating, because surfaces coated with putty should be painted with a suitable topcoat prior to commissioning. Comprises of an epoxy resin, mineral fillers and natural softener.



package 12 kg (A+B)

efficiency 1,4 m<sup>2</sup>/kg

approvals NIZP-PZH

## Epifil grunt

Epoxy primer for use under flooring screeds. Two-component epoxy formulation designed (after mixing with hardener) for priming the substrate prior to pouring epoxy flooring EPIFIL WP. After addition of the hardener to component A stir the mixture for 2-3 minutes. Primer should be used within 1-2 hours after mixing. Detailed instructions for use are contained in the Technical manual of EPIFIL WP, which should be read before using the product. It's colorless so can be used by decorative effect on flooring, put under it some decorative stones or 3D wallpaper.



shell gloss

package 52 kg (A+B)

efficiency 0,33 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-EN 13813:2003

## Epifil WP

Self-leveling two-component solvent-free composition of a new generation with good resistance to yellowing, environmentally friendly, high opacity, epoxy flooring screed with excellent mechanical properties and a good decorative effect. Suitable for use on such substrates, for example, as mortars and concretes, polymer concretes, and epoxy. Component A is a modified epoxy resin, a small molecule, with the addition of suitable fillers and colored pigments according to the customer's choice. Part B is the hardener. Designed to create jointless floors in indoor public places and industrial applications. Recommended for pouring floors in warehouses, large area parking garages, showrooms, shopping malls, production and storage halls, equipped schools.



# epoxy flooring set

- ideal for garages and storage and production halls
- increases the resistance of the floor to abrasion
- it helps to keep the floor clean
- watertight – limits the penetration of water from the substrate
- easy to use – water soluble
- resistant to many chemical agents (oils, greases, gasoline, etc.)



## Epimal PERFECT+ epoxy flooring set

NEW

Waterborne epoxy resin system designed to protect and repair floors, including home and multi-storey garages, storage halls, production halls. It consists of EPIMAL 200 epoxy primer, EPIMAL G20 epoxy primer and EPIFIL H-50 epoxy filler. The coating obtained is durable, resistant to water and many chemical agents. The epoxy primer EPIMAL H-50 is easily spread to form a smooth, hard layer.



shell	satin
efficiency	15-20 m <sup>2</sup> /kg
approvals	NIZP-PZH





## SiBRUK

SiBRUK is a water-soluble silicone impregnate, designed for surface hydrophobisation of porous building materials such as paving stones, blocks, plaster, concrete, tiles, cement-lime plaster and acrylic, both indoors and outdoors. Treated surfaces are protected against stains, such as motor oil, grease and salt efflorescence. The product reduces the tendency of plaster to soil, making it easier for impurities to be flushed by precipitation. The resulting water-repellent coating protects against moisture penetration into the substrate, reducing fouling with algae and lichen. Comprises of an aqueous silicone emulsion, adjuvants and modifiers.



package 1,5 l

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Impregnasil



silicone impregnation – concentrate

Impregnate is a mixture of emulsified modified polysiloxanes and polymer dispersions designed to protect indoor and outdoor surfaces from moisture and water. unfavorable weather conditions and dirt. In particular: mineral and polymeric plasters, sandstone, limestone, bricks, concrete, so-called. limestone decoration, etc. surface. It has been developed with respect to environmental requirements: it is water based, contains no organic solvents and does not pollute the environment. In addition to the protective benefits, it also has aesthetic qualities, enhancing the natural color of the substrate. Used to impregnate the substrate for a long time, it restricts the ingress of rainwater into the facade walls without hindering the removal of moisture from the interior (high vapor permeability).



package 1,5 l

efficiency 3-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Lakier do kamienia

lacquer for stone

The product is a colorless, water-based purely acrylic lacquer for decorative and protective coating of natural (eg. sandstone) and artificial stone. It is designed for coating a variety of products made from natural rock materials as well as made of various types of cement and mineral aggregates. It can also be used for the maintenance of mosaic plaster. After drying coatings are characterized by a glossy, transparent, hard finish, but at the same time have flexibility, resistance to abrasion, cracking and water. Depending on the degree of dilution the surface can be glossy or matt. Due to its unique decorative and protective qualities it is recommended for interiors as well as exteriors. It reveals another advantage when applied on natural stone, as it enhances the natural etching, its color and structure. Based on high quality, resistant to yellowing pure acrylic resin. Contains no harmful solvents or heavy metals.



shell gloss

package 0,8; 5 l

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Akrylen acrylic enamel

A Non-yellowing, waterborne acrylic enamel for protective and decorative painting of interior & exterior wooden surfaces, wood-based, metal, plaster (eg paneling). Finished half-matt coatings exhibit very good adhesion to the substrate, high durability, flexibility and good resistance to mechanical damage. Additional advantages of enamel are: a mild odor during application and drying time much shorter compared to conventional solvent-based enamels. Due to the low emission of volatile components it can be used in rooms for permanent residence. Suitable coating composition gives good resistance to changing weather conditions and water.



shell satin

package 0,7; 5 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81907:2003



## Biel-Grunt light

BIEL-GRUNT LIGHT (concentrate 1:1; 1:2) is a water-based acrylic primer designed to cover surfaces of building interiors, as well as exterior surfaces that are vulnerable to the devastating effects of the weather. It is recommended for use under ordinary emulsion and acrylic paints, heavy vinyl & glass fiber wallpaper, ceramic wall and floor tiles. The primer gives a dried transparent layer. It can be used for a variety of construction materials, like plaster, concrete, brick, plaster, wood and wood-based materials, plasterboard. Properly applied, it raises the adhesion, cohesion and uniformization of absorbency of the substrate, while not hindering the process of so-called "wall breathing".



package 5, 10 l

efficiency do 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003



## Biel-Grunt

BIEL-GRUNT (concentrate 1:1; 1:3) is a water-based acrylic primer designed to cover surfaces of building interiors, as well as exterior surfaces that are vulnerable to the devastating effects of the weather. It is recommended for use under ordinary emulsion and acrylic paints, heavy vinyl & glass fiber wallpaper, ceramic wall and floor tiles. The primer gives a dried transparent layer. It can be used for a variety of construction materials, like plaster, concrete, brick, plaster, wood and wood-based materials, plasterboard. Properly applied, it raises the adhesion, cohesion and uniformization of absorbency of the substrate, while not hindering the process of so-called "wall breathing".



package 1, 5, 10 l

efficiency do 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003



## Grunder PC-33

GRUNDER PC-33 (concentrate 1:1; 1:4) is a water-based acrylic primer designed to cover surfaces of building interiors, as well as exterior surfaces that are vulnerable to the devastating effects of the weather. It is recommended for use under ordinary emulsion and acrylic paints, heavy vinyl & glass fiber wallpaper, ceramic wall and floor tiles. The primer gives a dried transparent layer. It can be used for a variety of construction materials, like plaster, concrete, brick, plaster, wood and wood-based materials, plasterboard. Properly applied, it raises the adhesion, cohesion and uniformization of absorbency of the substrate, while not hindering the process of so-called "wall breathing".



package 1, 5, 10, 20 l

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003



## Sil-Grunt

Concentrate 1:1; 1:4. Deep penetrating, water-based primer preparation intended for indoor building surfaces and the exterior of buildings. Properly applied, it raises the adhesion, strengthening capacity, standardization of consistency and the absorbency of the substrate, while not hindering the process of so-called "breathing". Prevents discoloration and stains. Reduces the wear of topcoats. It is recommended for use under high-quality latex and silicone paints, plain acrylic and emulsion paints, heavy vinyl and glass fiber wallpaper, waterproofing compounds, acrylic plasters, ceramic wall & floor tile, and priming before pouring self-leveling floors. It can be used for a variety of construction materials, like plaster, concrete, brick, plaster, wood and wood-based materials and plasterboard. It is required under the Waterproofing compound IZOLANIT, under the silicone-acrylic concrete paint, roofing paint and the color paint SILANIT 100 (when the substrate is not uniform in terms of absorbency and moisture content, eg due to repairs).



package 1, 5, 10 l

efficiency do 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003



package 5, 10 l

efficiency do 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Grunder SK silicate

GRUNDER SK – silicate (silicate) preparation for priming before applying silicate plaster or silicate paint. Designed for use on a variety of building materials such as: mineral and polymer (eg acrylic) plasters, concrete, brick walls. This results in an increase in adhesion, standardization and consistency absorbency of the substrate. Prevents stains and spots. Recommended especially on substrates that are weakly bound, absorbent, old or dirty. Used to strengthen the surface before painting, provides very good adhesion and stabilizes the color. Creates a layer characterized by a very high vapor permeability, providing free passage of water vapor and returning moisture. Agent based on water glass and water, facilitating the application of silicate facade paint on concrete and plaster surfaces.



shell matt

package 0,5; 1, 5 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Farba na plamy i zacieki Paint prevents stains

Water-based paint designed for painting walls and ceilings inside the living quarters, offices and public buildings. The kdACRTM technology that is used isolates stains and dirt on the paint via capturing color components of pollution. Recommended especially to paint over water stain, soot and nicotine. It can be used as a primer or topcoat for a variety of building materials, such as mineral plaster (gypsum, cement, cement-lime) and polymer (eg acrylic), brick, concrete, plasterboard. This gives a homogeneous, well-opaque, matte finish.



package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Farba Podkładowa Primer Paint

Primer designed for painting under emulsion paint (emulsion, acrylic, latex) topcoats. It can be used as a primer under a layer of coloured plaster. When it is coloured the same manner as topcoat, it significantly reduces the required amount of topcoat paint, and aligns color across the surface of the facade. Additionally, it strengthens and protects the substrate against moisture. Properly applied, it raises the adhesion, strengthening capacity, and standardizes the consistency and absorbency of the substrate, while not hindering the process of so-called "breathing walls". Can be used on a variety of building materials such as concrete, bricks, gypsum, plaster, plasterboard. It is characterized by very good adhesion to traditional plaster and acrylic emulsion paints, etc.



package 1, 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Farba Podkładowa Pro Primer Paint Pro

Priming paint intended for use with surface dispersion paints (emulsion, acrylic, latex, enamels). Especially recommended for priming difficult surfaces hindering the permanent binding of paint top coating such as e.g. old dados painted with oil paints (phtalic). Slightly pigmented to the colour of the top coating paint, it significantly limits the wear and levels the colouring on the entire painted surface. Properly applied, increases adhesion, strengthens carrying capacity, standardizes absorbency and surface consistency. It can be used on various building materials such as: concrete, brick, gypsum, mineral and polymer plasters carton-gypsum slabs. It is characterized by very good adhesion to traditional and acrylic plasters, emulsion paints etc.





# mineral finishing plasters / smooth plasters

**Mineral finishing plasters** are materials based on natural mineral fillers and modifying additives that ensure plasticity and ease of laying and machining. The big advantage is the resulting white, which reduces the costs associated with late painting with us.

Finished **putties** based on polymeric binders are characterized by good or very good resistance to mechanical damage, easy to use and the possibility of obtaining very smooth walls and ceilings.

## Cracked surfaces

Painting of plaster surfaces which, due to landslides, are not for heat-insulating insulation or vibrations caused by motion street, covered by a network of cracks is a problem. Smoothing typical materials is effective only on stable surfaces. Therefore, the only one an effective solution in such cases is the use of a putty fiber-reinforced Biel-Putz Plus with Latex elastomer paint.



## Gładź wewnętrzna Mineral finishing plaster

Gładź Szpachlowa is a high quality material produced from natural mineral fillers and modifiers, providing ductility and ease of laying down and processing. The big advantage is obtained white surface, which reduces the costs associated with subsequent painting. It is designed for application of thin plaster coats, repair of walls and ceilings and other repair work, finishing and decorative indoor construction. Thanks to the excellent workability, walls and ceilings have exceptionally smooth finish. It can be used to fill cavities, cracks in the plaster and filling plasterboard joints.



package 5, 10, 20 kg

efficiency about 1 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-EN 13279-1:2009



## Gładź cementowa Super Biała

### Super White cement coat

Gładź Cementowa is a high quality material produced with cement base, natural mineral fillers and modifiers, providing ductility and ease of laying and processing. The big advantage is that it is white, which reduces the costs associated with sub-sequent painting. Is designed to make thin-plaster walls and ceilings and other repair work, finishing and decorative construction for indoor and outdoor use. Thanks to the excellent workability, walls and ceilings have exceptionally smooth finish. Due to its characteristics it is ideal for damp areas. It binds well with the substrate concrete, cement and cement-lime. Perfect on wet rooms.



package 1, 5, 10, 20 kg

efficiency about 3 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-EN 998-1:2010

## Biel-Putz



package 1, 4, 8, 17 kg

efficiency about 0,67 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81502:1962

BIEL-PUTZ is a ready to use, water-soluble putty designed for leveling of rough surfaces made of: plaster, concrete, gypsum & interior wood. It is based on an aqueous dispersion of acrylic with natural mineral fillers and refiners. It is easy to spread over large areas, creating a smooth, hard, sandable layer. Compared with gypsum finishing coats it has: a better grip on smooth surfaces, greater resistance to mechanical damage and provides wider possibilities in the choice of topcoat. It is not a standalone surface, and it should be painted with a suitable topcoat prior to commissioning.



## Biel-Putz Plus



package 1,5; 4, 7, 17 kg

efficiency about 0,67 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81502:1962

BIEL-PUTZ PLUS is a ready-to-use, water-based acrylic smooth plaster with reinforcement fibres. Basically it is used to even out the connections and fill in the cracked surfaces of mineral (gypsum, cement, cement-lime, silicate) and polymer (acrylic) plasters as well as brick and concrete. The presence of fibres increases mechanical strength and resistance to cracking. It is based on water acrylic dispersion with an addition of natural mineral fillers and refining agents. It can be easily spread on big surfaces, forming a smooth, hard grindable coating. Compared to gypsum smooth plasters it is characterised by improved adhesion to smooth surfaces, increased resistance to mechanical damage and provides a wider range of surface paint colours to choose from; in comparison with ordinary acrylic plasters it shows an increased resistance to cracking. It is not an independent coating, a proper surface paint has to be applied on surfaces covered with a smooth plaster coating.



## Filler



package 1, 5, 9, 18 kg

efficiency 2-4 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81502:1962

FILLER is a ready to use, water-soluble putty designed for leveling rough surfaces of: plaster, concrete, gypsum & wood. It is based on an aqueous acrylic dispersion with natural mineral fillers and refiners. It is easy to spread over large areas, creating a smooth, hard, easy to sand layer. Compared with gypsum plasters it has: a better grip on smooth surfaces, greater resistance to mechanical damage and provides wider possibilities in the choice of topcoat. This is not a standalone shell surface, the surface should be painted a suitable topcoat prior to commissioning.



## Stuccolini



package 0,4; 0,8; 5 kg

efficiency about 3 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81502:1962

Universal professional acrylic mortar. STUCCOLINI Acrylic Putty is a high quality filling material for filling concrete, plaster, wood, plasterboard and even metal surfaces, after coating them against corrosion. STUCCOLINI is intended for interior and exterior use. It spreads over the surface with great ease. It binds fast, has good grindability, can be sanded after a few hours from application without clogging the sandpaper. It gives a good grip for all types of paints. It does not crack either in a thin layer or a thick layer. Depending on the surface roughness 1 kg Stuccolini is sufficient to cover at least 3 m<sup>2</sup>.



## Tynk akrylowy

acrylic polymer plaster – stucco

For the application of decorative, thin layer of plaster in thermal insulation systems on common building substrates on the exterior and interior of buildings. Creates a strong, durable, aesthetic and resistant protective layer on walls.



package 25 kg

efficiency 2,5-5 kg/m<sup>2</sup>

approvals NIZP-PZH, ITB

norm PN-EN 15824:2010

## Tynk silikonowy

silicone polymer plaster – stucco

For the application of decorative, thin layer of plaster in thermal insulation systems on common building substrates on the exterior and interior of buildings. Creates a strong, durable, aesthetic and resistant protective layer on walls.



package 25 kg

efficiency 2,5-5 kg/m<sup>2</sup>

approvals NIZP-PZH, ITB

norm PN-EN 15824:2010

## Tynk fotokatalityczny

photocatalytic plaster – stucco

Two-component mineral plastering stucco mortar, intended for the application of thin-film, decorative plaster for interior and exterior surfaces made of concrete, cement or glue mortar. It has very good adhesion to the recommended substrates, giving a durable, decorative coating. Plasters based on mineral binders are particularly resistant to water, weather conditions, mechanical damage, resistant to dirt (photocatalytic effect) and are characterized by a unique permeability to gases and vapors (diffusivity).



package 25 kg

efficiency 3-5 kg/m<sup>2</sup>

approvals NIZP-PZH

norm PN-EN 15824:2010

## Struktura

Structural finishing plaster is designed for decorative and protective covering interior walls and ceilings. It gives surfaces an aesthetic appearance with texture dependent on the method of application. It stands out with snow-white appearance and high adhesion to the substrate. It can be easily modeled and necessary corrections can be made before drying. The plaster can be applied to a variety of building materials such as concrete, brick, plaster, gypsum, wood, plasterboard. Lightly soiled surface can be cleaned with water. In order to refresh or change the color it can be painted with conventional emulsion paints, acrylic, and silicone. The plaster is a mixture of an aqueous dispersion containing acrylic copolymer, durable pigments, mineral fillers and natural refining agents.



package 9, 18 kg

efficiency 2-4 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-EN 15824:2010



package 9, 18 kg

efficiency 2-4 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-EN 15824:2010

## Dekora

Structural finishing plaster designed for decorative and protective coating of exterior walls and facades of buildings as well as interior walls and ceilings. It can also be used as a topcoat for thermal insulation of buildings, giving plaster surface resistant to frost and changing weather conditions. It gives the surfaces an aesthetic appearance with texture dependent on the method of application. Its characterized by snow-white color and high adhesion to the substrate. It can easily modify and make the necessary adjustments before the plaster is dry. Expeditions can be applied to a variety of building materials such as concrete, brick, plaster, gypsum, wood, plasterboard. Lightly soiled surfaces can be cleaned with water. In order to refresh or change the color, surface can be painted with conventional emulsion, acrylic and silicone paints. The plaster is mixture of an aqueous dispersion containing acrylic copolymer with durable pigments, natural mineral fillers and refining agents.



package 1,4; 4, 7, 14 kg

efficiency 5-7 m<sup>2</sup>/kg

approvals NIZP-PZH

norm PN-C-81906:2003

## Kwarcyt T-33

Primer with quartz sand

Water-soluble paint designed to cover the surfaces of building interior, as well as exterior, vulnerable to the destructive effects of weather. It is recommended for use under plaster, acrylic and silicone paints, wall and floor ceramic tiles. Can be used on a variety of construction materials, like acrylic and mineral plasters. When properly used it increases adhesiveness, load capacity and absorbency consistency of the substrate, while not hindering the process of so-called "breathing walls". It contains an aqueous dispersion of an acrylic polymer, mineral fillers, quartz aggregate, adjuvants and modifiers.



shell mineral matt

package 6, 18 kg

efficiency ok. 2 kg/m<sup>2</sup>

## Decorativa Trawertyn

Mineral lime decoration plaster – Travertine

Mineral lime Plaster Finish intended for interior and exterior (after impregnation) in the form of powdery. It gives the rooms the character of natural travertine, which in combination with other noble wall decorations and the appropriate arrangement emphasizes the modern look of the rooms. It shows increased resistance to fungi, molds and other pathogens harmful to humans. Due to its exceptional properties and durability, it is recommended for plastering of high standard rooms, but also for rooms where allergy sufferers, sick people, to improve the comfort of inhaled air, such as living and office space, lounges and annexes, dining rooms and bedrooms. May be used on: cement plasters, cement-lime plaster, gypsum plasterboard, plasterboard, wood.



shell mineral matt

package 6, 18 kg

efficiency ok. 1,4 kg/m<sup>2</sup>

## Decorativa Beton

Mineral lime decoration plaster – Concrete

Mineral lime plaster, plastering work for interior and exterior (after impregnation). It gives the rooms the raw nature of natural concrete, which, in combination with other fine wall decorations and the appropriate arrangement, emphasizes the modern look of the premises. It shows increased resistance to fungi, molds and other pathogens harmful to humans. Due to its exceptional properties and durability, it is recommended for plastering of high standard rooms, but also for rooms where allergy sufferers, sick people, to improve the comfort of inhaled air, such as living and office space, lounges and annexes, dining rooms and bedrooms. It can be used on: cement plaster, cement-lime plaster, gypsum plasterboard, plasterboard, wood.







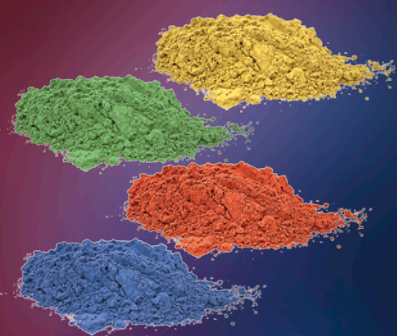
## Pigment max

Pigment MAX is designed for dyeing of finished paints, varnishes, acrylic plaster and other paint products. It can be used for coloring of white or shading of color water-soluble paints: emulsion, acrylic, latex, dry glue, and most of solvent-based paints: phthalate (alkyd), oil, acrylic, chlorinated rubber, polyvinyl. Set of over 90 colors provides easier access to a wider range of shades of paint, and a greater amount of available colors allows freer shaping of the environment, giving aesthetic appearance and durable surfaces inside and outside of premises. All concentrates are made only on the basis of high quality, durable, ecologically pure pigments that do not contain harmful heavy metals and other substances that pollute the environment.



package 70 ml

approvals NIZP-PZH



## Pigmenty żelazowe Iron oxide pigments

Iron pigments are the highest quality pigments based on iron oxides used for coloring cement mortars (plasters, concrete products, paving, etc.), and other similar materials. The life of a pigment can reach more than 25 years. The advantage of coloring of cement mortars is that in contrast to surface staining (painting) any scratches or cracks are kept in the color of the finished product. An additional advantage of pigments (due to their high fineness) is to reduce the mixing time of the mortar.



package 1, 20, 25 kg



## Klej PVA Universal vinyl glue

KLEJ PVA adhesive is designed for bonding wood and wood-based materials, but it also connects paper, cardboard, ceramics, plastics, polystyrene and leather. It is also recommended for gluing heavy wallcoverings such as fiberglass, acrylic or paper-backed vinyl wallpapers. After dilution can also be used for gluing paper wallcoverings, including ingrain wallpaper. The dried adhesive is partially flexible and waterproof. To a limited extent it can be used for bonding tile and PVC flooring and ceramic tiles on concrete. The dried surface is colorless resulting in surface glue stains are practically invisible. Appropriately selected consistency reduces the flow of adhesive on vertical surfaces. Is produced on the basis of high-quality polymer dispersion, which guarantees its high efficiency and durability.



package 0,5; 1, 3, 5 kg

efficiency 4-6 m<sup>2</sup>/kg

approvals NIZP-PZH



## Klej TAP Polymer glue for wallpapers

TAP is an adhesive designed for bonding fiberglass, acrylic or vinyl wallpaper with a paper backsheet. It can also be used for gluing paper wallcoverings, including ingrain wallpaper. The colorless dry coat results in surface stains that are practically invisible. Appropriately selected consistency reduces the flow of the adhesive on vertical surfaces.



package 1, 3, 5, 10 kg

efficiency 3-6 m<sup>2</sup>/kg

approvals NIZP-PZH



## Sulfanol A



package 1,5 l

efficiency 10-20 m<sup>2</sup>/l

approvals NIZP-PZH

SULFANOL A is a alkali preparation with a strong wetting properties as well as high capability in degrading of fatty impurities. Removed dirt particles are suspended in the water to remove them effectively. The formulation has the capability of removing oils, lubricants and greases from the surface of the concrete, and with a deep penetration into the substrate it causes the release of dirt to the surface, which must be washed off with water. It can also be used for cleaning steel surfaces, effectively removing the fats and oils from the surface of steel structures before painting.



## economic products

Economic products is a group of products intended for painting building surfaces inside buildings. At low costs, you can get satisfactory results. Used where materials are not needed about higher requirements, and what is associated with it – higher prices.

## Grunder



package 5 l

efficiency about 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

GRUNDER is a water-based acrylic primer designed to cover surfaces of building interiors, as well as exterior surfaces that are vulnerable to the devastating effects of the weather. It is recommended for use under ordinary emulsion and acrylic paints, heavy vinyl & glass fiber wallpaper, ceramic wall and floor tiles. The primer gives a dried transparent layer. It can be used for a variety of construction materials, like plaster, concrete, brick, plaster, wood and wood-based materials, plasterboard. Properly applied, it raises the adhesion, cohesion and uniformization of absorbency of the substrate, while not hindering the process of so-called "wall breathing".



## Kolibier



shell mat

package 5, 10 l

efficiency about 8 m<sup>2</sup>/l

approvals NIZP-PZH

Water-based emulsion paint used to paint interior walls and ceilings. It gives a homogenous, matt, white coating which is permeable to vapours and gases ("wall breathing"). It can be used on various building materials such as mineral and polymeric (e.g. acrylic) plasters, concrete, bricks, gypsum, wallpaper, including "rauhfaza" providing smooth surfaces. KOLIBIER is an economical paint for less demanding painting, which gives a good effect at low cost.



# ANTI-GRAFFITI SYSTEM

The A-GRAF system is a set of preparations designed to protect the surface of the walls (inside and on outside) against graffiti and similar "works of art" and creating coatings that impede the adhesion of executioners. The protective layer makes it easy to remove impurities from the substrate with pressurized water or using one of the system preparations. An additional advantage of the system is prolonging the durability of plasters because of isolation from the influence of atmospheric factors. The protective layer makes it easy removing impurities from concrete substrate, bricks, artificial and natural stones, plasters, from painting tops, from plastic panels.

## soft semi-durable system

(A-GRAF)



- 1 application on the plaster of the A-GRAF protective layer
- 2 pollution of the protected area
- 3 manual removal of graffiti with a brush
- 4 graffiti removal with water under pressure

## hard durable system

(A-GRAF GRUNT, A-GRAF 2K, A-GRAF ZMYWACZ)



- 1 smooth surface contaminated with paint
- 2 graffiti removal with A-GRAF ZMYWACZ

An effective way of removing from the walls of unwanted subtitles and unnecessary works of street art.

## A-GRAF

A solvent-based wax preparation for the protection of wall surfaces (inside and outside) against graffiti and creating a coating hindering application of posters placed using glue. The "removable shell" method used, where the coating is partially removed with paint, which was used in creation of graffiti. The protective layer allows easy removal of dirt from the substrate concrete, bricks, stones, artificial and natural, and plaster. Walls covered with I preparation also discourag "graffiti" painting, as it hinders the drawing process (the lines are blurring, paint drips). Additional advantage of the formulation is extended durability of plaster due to isolating it from the destructive effects such as moisture, mosses, air pollution, atmospheric conditions. Formulation can be applied to such materials as stone, concrete, brick, mineral plaster and painted surfaces after testing before application.



shell matt

package 5, 15 l

efficiency about 8 m<sup>2</sup>/l

approvals NIZP-PZH



shell matt/gloss

package 5 l (A+B)

efficiency ok. 8 m<sup>2</sup>/l

## A-GRAF 2K

Two-component polyurethane water-based agent, intended for covering wall surfaces (inside and outside) to protect against graffiti (permanent method) and creating a coating preventing poster hanging. It gives semi-transparent matte or transparent coating with gloss (depending on the version) of high adhesion to the surface both porous and non-porous. It demonstrates high resistance to weather conditions and repeated cleaning with the A-GRAF remover. It may be applied on matte, satin or gloss painting surfaces, facade paints, structural plasters, mineral surfaces, PVC containers, road signs, plastic panels and other delicate surfaces, sensitive to solvents. The wall covered with the agent, also discourages "artists", as it makes it difficult to paint on it (lines become blurred, paint drips off). An additional advantage of the preparation is prolonging the durability of plasters by isolating them from damaging factors such as moisture, moss, air pollution, and atmospheric factors. After removing the graffiti from the protective coating, there is no need for its renewal. The same coatings can be cleaned many times over. It is not recommended to use the preparation on clay plasters and lime paints, as well as any dusty surfaces. Note: Matte or glossy finish, should be chosen depending on the type of the protected surface. Carry out a small-scale test before use.



package 5 l

efficiency 5-10 m<sup>2</sup>/l

## A-GRAF grunt

Water-based polyurethane dispersion preparation, intended for surface priming before applying preparation for permanent anti-graffiti protection A-GRAF 2K. It stabilizes the unprepared surface (by filling the pores) and separates the painted surfaces from subsequent protective layers. As a result, any possible harmful reactions with the surface are prevented. Applied directly on clean, dry and dusted concrete surfaces, plasters, as well as elevation and internal paints. It is characterized by good adhesion and resistance to external conditions. Provides appropriate chemical resistance.



package 0,5; 2 l

efficiency 0,2-0,3 m<sup>2</sup>/l

## A-GRAF zmywacz

Specially designed preparation for removal of graffiti and other foreign matter from delicate materials, such as paint coatings, car bodies, plastics, surfaces covered with the A-GRAF 2K anti-graffiti protective coating. Slow operation and gradual dissolution of fouling enables selective graffiti removal without damaging the surface on which it has been painted on. It is advisable to always commence graffiti removal as soon as possible. Some "greasy" inks (e.g., waterproof markers) contain slowly evaporating solvents, that, before drying, penetrate deeply in the surface. Leaving the graffiti on for too long will not affect its removal from the surface, but make it impossible to remove from the deep layers. In the case of painted surface, cleaning off the graffiti should commence without delay. Use with caution on repainted car bodies or parts thereof.



package 400 g

efficiency 3-5 m<sup>2</sup>/kg

## A-GRAF gel

A gel intended for removal of varnish coatings. Effective in removing acrylic, phthalic, oil, polyvinyl, chlorinated rubber, and polyurethane paints and varnishes. Can be applied on most surfaces such as: wood, steel, stone, with no effect on their surface. Due to consistency, it is perfect for vertical surfaces. It does not contain aliphatic hydrocarbons, pyrrolidone derivatives (NMP/NEP), chlorinated solvents or CMR compounds\*.



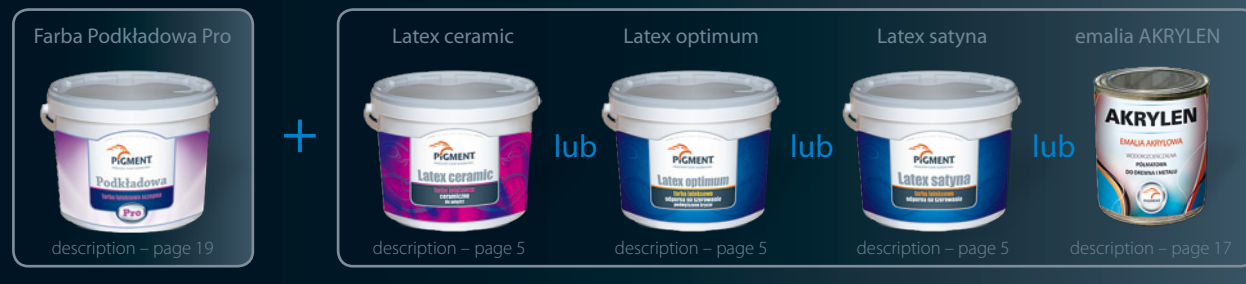
# LAMPERY SYSTEM

Non-yellowing set of water-soluble products for protective and decorative painting of plaster surfaces those who have a higher resistance to dirt (eg lamellas) in corridors, stairwells, canteens, kitchens, classrooms, hospitals. The satin coatings obtained show good adhesion to the substrate, juice durability and good resistance to mechanical damage. Additional system advantages compared to typical with solvent alkyd (phthalic) or oil enamels: mild odor during painting, usually a shorter drying time and the ability to wash painting equipment with water.

## VERSION 1

**Farba Podkładowa Pro (Pro primer)** – intended for priming substrates, so-called difficult, including old oil paneling. In the case of mineral substrates (plaster) it can be replaced by Sil-Grunt.

**Latex optimum** or **Latex satyna** or **Latex ceramic** – latex paints giving semi-matte and satin gloss, alternatively **AKRYLEN acrylic enamel** – characterized by a much shorter drying time and lack of discomfort – odors during painting and drying.



## VERSION 2

**Farba Podkładowa Pro (Pro primer)** – intended for priming substrates, so-called difficult, including old oil paneling. In the case of mineral substrates (plaster) it can be replaced by Sil-Grunt.

**Biellux Plus** or **Latex mat** – matte latex paints and one of the protective varnishes: **AKRYLEN LAQ** (acrylic lacquer) or **EPIMAL LAQ** (epoxy varnish) or **TABLO LAQ** (polyurethane varnish).



## AKRYLEN LAQ

Colourless, water-based, acrylic varnish for decorative-protective coating of plaster surfaces and paint coatings protection (e.g. acrylic, latex) granting heightened resistance to abrasion, and simplifying cleaning. Due to its decorative-protective qualities, it may be used both inside and outside. After drying, the coatings are characterized by a light gloss, transparency, hardness, but at the same time flexibility, resistance to abrasion, cracking, and water. Odourless varnish is perfectly suitable for dados in permanent living quarters.



shell semi-gloss

package 0,8; 5 l

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH



the manufacturer of construction chemicals

## TABLO SYSTEM

The main purpose of the system is to perform coatings on surfaces used as arrays for presentation. These can be wall elements that function as writing tables, e.g. in conference rooms, schools, in children's rooms. Unlike typical paints tables it is possible to freely choose from color ponds, as the paints are available in a wide range color palette. After the painted surface, you can write masters for presentation (to the so-called quartered) and dry them. In the case of more resistant markers are enough to wipe with a damp cloth.



It perfectly protects the surfaces of walls of rooms especially exposed to dirt and for this reason often requiring dishwashing, eg public facilities: health care, catering, hospitality offices, offices, libraries, schools, corridors and staircases, kitchens. Any dirt is removed more easily than from standard paint coatings. This is especially important in children's rooms (traces of crayons, markers, etc. easier to remove) and in rooms where we deal with very intense traffic communication.

### The system consists of:

**Sil-Grunt** – intended for priming mineral substrates (plaster). In the case of ground, so-called difficult (incl. old oil paneling) it is recommended to use Primer Paint (Farba Podkładowa PRO).

**Latex mat** (latex paint)

**TABLO LAQ lacquer** – a varnish that gives the coatings resistance and gloss of semi-gloss or glossy. Maybe be applied to the paint coating already present on the wall.

 description – page 18	or	 description – page 19	+	 description – page 4	+	 description – page 29
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## TABLO LAQ

Two-component, water-based, polyurethane varnish intended for decorative-protective securing of paint coatings (e.g. acrylic, latex, phthalic) granting heightened resistance to abrasion, and simplifying cleaning. The main purpose is coating surfaces used as whiteboards for presentation purposes. These can be wall elements serving as whiteboards e.g. in conference rooms, schools, children's rooms. Unlike typical whiteboard paints there is a possibility of unrestricted colour selection. The coated surface can be written on with markers intended for presentations (the so-called dry-erase whiteboards), dry-erased. In the case of more resistant markers a damp cloth should suffice. Avoid markers containing solvents (so-called permanent markers).



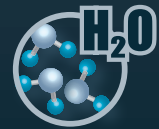
shell gloss/matt

package 5 l (A+B)

efficiency 10-12 m<sup>2</sup>/l

# BIO SYSTEM

It is intended for securing building surfaces (eg walls, ceilings) in rooms exposed to increased moisture, such as: breweries, dairies, slaughterhouses, production halls, warehouses, etc., before damage caused by microorganisms, depth. bacteria and molds. Also works in rooms with periodic moisture, e.g. in kitchens and bathrooms and in cases where wooden windows are changed on PVC. It destroys mycelia and bacterial colonies contained in contaminated surfaces limiting the spread of spores in the air, indirectly protecting produced products against deterioration having their sources in contaminated walls ceilings and ceilings of production halls.



## GrzyboSTOP

Preparation for the control of fungi and mold in building materials such as plaster, cement and concrete on the outside and inside the rooms with high humidity, such as bathrooms, production and storage areas (breweries, dairies, slaughterhouses). It is highly effective in controlling microorganisms destroying the structure of materials and achieves deep penetration. It is not necessary to use special equipment, so the work can be performed building walls.



package 1, 5 l

efficiency 10-12 m<sup>2</sup>/l

approvals NIZP-PZH

norm Zezw. nr 3091/07



## Biel-Grunt BIO

Water-soluble acrylic priming-impregnating formulation recommended for priming loose or porous substrates such as concrete, gypsum plasters and traditional lime-cement, plasterboard. For use under paints, adhesives, fillers, on the interior and exterior of buildings. The addition of preservatives makes this formulation protective against damage from mold growth under the topcoat (plaster, paint), in high humidity conditions.



package 1, 5, 10 l

efficiency about 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81906:2003

## Biellux BIO

Latex paint designed for painting interior rooms with high humidity, such as bathrooms, production and storage areas (breweries, dairies, slaughterhouses). It gives a matte coating resistant to damage caused by the development of mold and other microorganisms, in conditions of high humidity. For use on a variety of building materials, such as mineral and polymer concrete, brick, wood-based materials. Lightly soiled shell can be cleaned by gently wiping with a cloth.



shell matt

package 5, 10 l

efficiency about 10 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-C-81914:2002



## Poly-Acryl BIO

Water-coluable acrylic paint for interior and exterior painting. Protects facades of buildings and spaces with high humidity, like bathrooms, breweries, dairies, abattoirs, manufacturing plants, warehouses, etc., from damage caused by microorganisms such as: bacteria, fungi and algae. Can be used for: plaster, concrete, brick, gypsum, wood and wood-based materials and plasterboard. Dirty surface can be washed.



shell matt

package 5, 10 l

efficiency 8-10 m<sup>2</sup>/l

scrub class 3

approvals NIZP-PZH

norm PN-C-81913:1998



## Silanit W

Specialized water-coluable paint for damp interiors of buildings. It is intended to paint cement plaster, cement-lime, bricks and concrete. It can also be used on the facades of buildings covered with mineral plaster. Because of its ability to cure when exposed to moisture, it can be used with excellent in the restoration of insufficiently dried buildings. After drying, it gives a very good opacity, matt coating with high durability to weathering, withstands washing with water under pressure. It has fungicidal properties.



shell matt

package 3, 10 kg

efficiency 6-8 m<sup>2</sup>/l

approvals NIZP-PZH

norm PN-B-10102:1991





# DRY PROTECH

## Effective way of drying walls and foundations.

Problems with the presence of water and moisture in buildings are commonplace especially in old buildings, whose foundations are devoid of horizontal and vertical damp insulation and waterproofing.

Innovative dryPROTECH technology is used to dry, consolidate and hydrophobise old, wet walls made of brick, concrete and aerated concrete and to remove algae, fungus and other microorganisms.

The main components of the system are agents in the form of aqueous solutions. The agents use the water contained within the wall as a carrier. The product is fundamentally different from other popular hydrophobic agents, which in most cases act on the surface or depth of penetration (penetration into the surface) is limited.

### ADVANTAGES

- **no need for mechanical actions** (drilling, chipping), but only application of HERMON agents to the surface.
- **less labour-intensive** than other commonly-used methods. It fundamentally differs from horizontal insulation created by undercutting the walls or drilling holes to perform the injection.
- **effects are noticeably faster** than in the case of technologies mentioned above.
- **versatility of the agent's effects.** The product removes both the effects of dampness, salinity, and mould. In the case of other technologies it is necessary to use several products, each of which has only a narrow range of application.

### technology

drying walls and foundations



- 1 removing water contained inside wall
- 2 removing condensation moisture by ventilator
- 3 wall humidity measurement by a capacitive method
- 4 wall moisture measurement by resistance method





**DESCRIPTION OF THE METHOD**

The use of full technology requires the application of four agents named HERMON I, HERMON II, HERMON III and HERMON IV. The application of each of them corresponds to the individual phases of the drying and hydrophobisation process.

**PHASE I**

Phase I builds new crystalline structures. HERMON I penetrates inside the wall, using capillaries inside the concrete or brick structure. The accompanying increase in pressure causes displacement of water from its structure. On the outside, this is manifested by the condensation of large amounts of water on the surface of the wall, which is the more intense, the more damp the wall.



**PHASE II**

Phase II is characterised by a slowdown of the process, so the flow of water between the wall elements is not blocked.

**PHASE III**

Application of HERMON III (phase III) causes a further reduction of the crystallization rate, thus reducing the internal stresses in the wall. This process aims to bring about a state of balance. Phase IV protects the dried wall against re-degradation.



**PHASE IV**

HERMON IV applied to the surface has a "breathable" coating that removes moisture from the wall to the outside and protects it against external influences. Thanks to its properties, HERMON IV strengthens and consolidates the structure of the wall, hydrophobises it (the absorption of the wall material is greatly reduced) and protects against biological corrosion (mould, algae) and moisture.



**As finishing materials**

**the DRYPROTECH system includes:**

**Gładź cementowa Super Biała**

**(Super White cement coat)** (see page 20)

**Silanit 100** and **Sialnit W** cement paints (see page 10)



# WATERPROOFING SYSTEM

Ceramic tiles are characterized by high resistance to moisture, but they do not constitute a waterproof protection. Due to inaccurate sealing, water gets into the ground. The result is permanent damage and even destruction concrete, the formation of cracks and cracks, fungus and efflorescence. Therefore, in rooms with high humidity, such as: toilets, bathrooms, showers, kitchens, laundries, production rooms etc. it is necessary to use additional protection in the form of IZOLANIT waterproofing system.

## Izolanit



IZOLANIT is a ready to-use one-component elastic sealing compound for waterproofing internal and external walls and ceilings. Especially terraces, walls, buildings sunk into the ground, retaining walls, ceilings, garages seals, insulation under the tiles on balconies and terraces. It is particularly useful as insulation for gypsum boards, which will be covered with ceramic tiles. IZOLANIT is a high quality mixture of polymeric binder, mineral fillers and modifying agents. The applied putty impermeable to water after drying. Fills hairline cracks in the substrate. It has excellent adhesion to most materials. Reduces the risk of crack formation in lining materials, as a result of different thermal expansion of the substrate and the cladding, such as ceramic tiles. When dry, it is freeze-resistant.



**package** 1,5; 4,5; 7,5; 15 kg  
**efficiency** 1,1 kg/m<sup>2</sup> \* 1 mm  
**approvals** NIZP-PZH, ITB  
**norm** ITB AT-15-6331



## Izolanit C-24

It is designed to seal interior and exterior parts of buildings, components exposed to water (also under pressure), in old and New buildings. Two-component high pressure foil is tight, bridging cracks, hardening hydraulic insulating coating designed for mineral substrates. Created for pools, ponds, water tanks.



**package** 12, 24 kg  
**efficiency** 1,5 kg/m<sup>2</sup> \* 1 mm  
**approvals** NIZP-PZH  
**norm** PN-EN 14891:2012



## Izolanit C-32

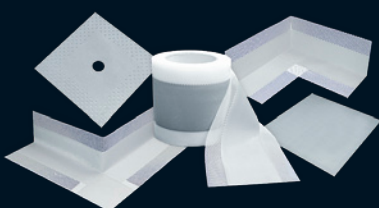


It is designed for sealing of external and internal parts of structures, elements exposed to water, in old and new construction. 2-component waterproofing foil is a tight, bridging cracks, hydraulic hardening insulating coat for mineral substrates. Created for balconies, terraces, trays, ponds.



**package** 32 kg  
**efficiency** 1,7 kg/m<sup>2</sup> \* 1 mm  
**approvals** NIZP-PZH  
**norm** PN-EN 14891:2012

## Sealing tapes



Fabric-based Sealing Tapes (corners, cuffs) are designed for sealing the joints between walls & floors, wall corners, joints, pipes and culverts, etc. These tapes are the elements of the waterproofing system. The sealing material is a thermoplastic polyester elastomer on fabric reinforcement. On special order can be printed with Your own company logo.



**package** 10, 50 mb  
**approvals** NIZP-PZH, ITB  
**norm** ITB AT-15-6678

the manufacturer of construction chemicals

## objects threatened by moisture

historic, public, residential

Much more effective and cheaper than removing damage caused by Microorganisms that inhabit wet environments are to prevent the formation conditions conducive to the development of mold or bacteria. The use of modern materials with high protective efficacy is often incompatible with the requirements of conservators. In turn, the materials originally used in the you do not give enough protection against destruction. We have in our offer both means for protection against moisture, as well as materials for removing it effects, including the DRYPROTECHTM system for non-invasive drying, desalination and hydrophobic walls.



## objects with high requirements hygiene

health service, food industry, pharmaceutical

Properties of many products (perfect for general construction) are not sufficient for them to be used in specific facilities industrial (food, pharmaceutical) or health-related, where much higher demands are placed. Some rooms can be paint only with products that enable their washing and disinfection, in such as operating rooms or surgery rooms must use hygienic paints, which form the system in the cleanliness class 5 according to ISO 14644-1. Bearing in mind such special requirements, we offer special products for such purposes, including for direct contact with food and water intended for consumption.



## limestone decoration

traditional technology – modern arrangements

It is a combination of the unique properties of a binder with a wide range of designing the interior design – depending on the method of application possible. There are various visual effects. Specialized contractors are able to do repeatable decorative effects combining them with other decorative techniques. Carefully selected minerals from natural deposits give the surface a special general properties, also affecting indoor air quality. Due to the high alkalinity, they destroy the microorganisms in the air and on the walls. After proper impregnation they can also be used outdoors.



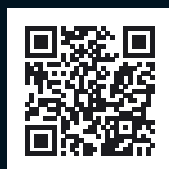


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