

SMART SURFACE TECHNOLOGY®

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2025 PRODUCT CATALOG



SURFACE PROTECTION SYSTEMS

FOR INDUSTRY & COMMERCE

Innovative. Reliable. Customer-Focused.

For decades, SST Oberflächentechnik GmbH & Co. KG has stood for innovative chemical-technical solutions that set benchmarks in quality, performance, and reliability. As an internationally active partner to industry, we develop, manufacture, and supply **surface protection systems, concrete additives, as well as cleaning and care products** for a wide range of applications – from building protection and maintenance solutions to gastronomy and hospitality applications, and functional surface solutions in machinery, plant, and vehicle construction.

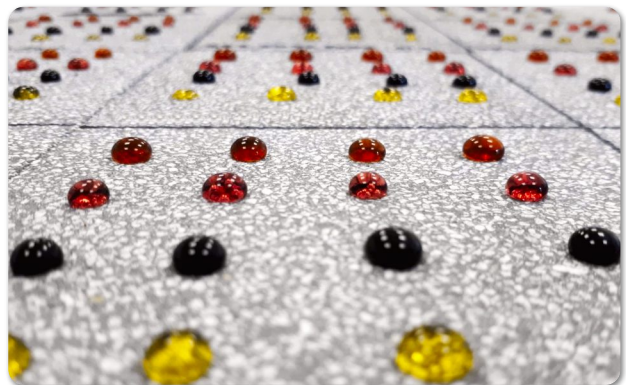
Our strength lies in combining deep chemical expertise, decades of experience, and a profound understanding of industrial requirements. The result is products that not only deliver outstanding performance but are also perfectly tailored to the processes and objectives of our customers. In addition to a comprehensive standard port-

folio, we offer customized formulations as well as OEM and private-label production – flexible, efficient, and precisely matched to your needs.

At SST®, **quality** is not just a promise – it is part of our daily practice. All products meet the highest quality standards, undergo extensive long-term stability testing, and are proven under real-world operating conditions. Close partnerships with leading raw material suppliers and our ongoing commitment to innovation enable us to develop solutions with **clear unique selling points and sustainable competitive advantages**.

As a technology partner, we support you from the initial idea to the finished product – with practical advice and technical expertise. **Trust, transparency, and close co-operation** form the foundation of our work. With SST®, you choose a partner who understands your challenges, shares your goals, and delivers solutions that go far beyond the standard.

"Differentiating products – developed and manufactured in Germany"



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PERMA-PROTECTOR®

TECHNOLOGY & PERFORMANCE

Modern surface protection systems must meet a wide range of requirements. Today, corrosion and weathering resistance as well as easy-to-clean properties are at the forefront.

PERMA-PROTECTOR® has been synonymous with uncompromising surface protection from SST® Oberflächentechnik for more than 15 years.

Thanks to its unique properties, it is used in countless technical applications as a proven problem solver.

- Superior corrosion and abrasion protection
- Easy-to-clean, non-stick coatings
- Hydro- and oleophobic barrier layers
- Increased surface durability
- Optimized friction properties
- Gloss- and color-enhancing clear coat alternative
- UV- and chemical-resistant surfaces
- Dry film hardness up to 9H (quartz glass, SiO₂)
- Tested to recognized industry standards

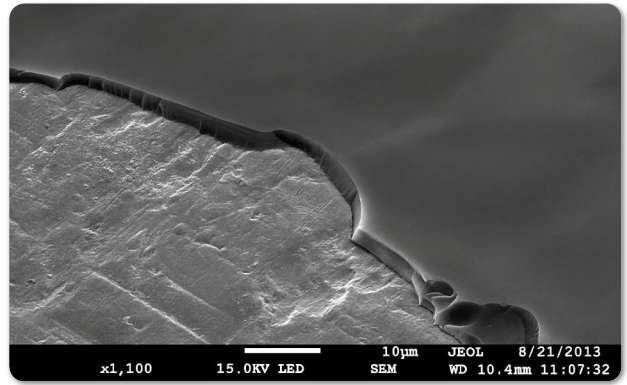
PERMA-PROTECTOR® provides long-lasting protection for metallic and painted substrates as well as a wide range of plastics and glass. The coating can be applied in the same way as conventional paint (spray or dip coating, or with a microfiber applicator) and fully cures at room temperature.

Due to the high cross-linking density combined with low surface energy, an extremely durable barrier layer with non-stick properties is formed on the coated substrate.

In addition, any existing microstructures or cracks in the surface are filled and thereby repaired.



Vapor-tight, water-, oil- and dirt-repellent barrier layer



SEM image of the PERMA-PROTECTOR® dry film on stainless steel

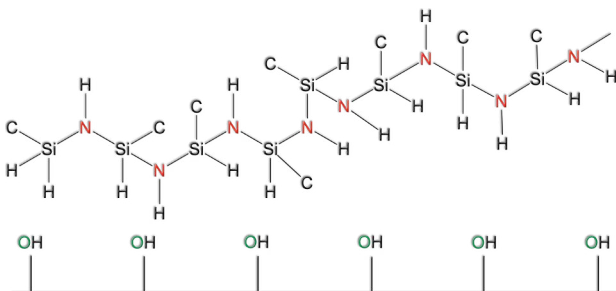
The polymer structure consists of silicon (Si), nitrogen (N), hydrogen (H), and carbon (C).

With the release of hydrogen (H₂) and ammonia (NH₃), silicon atoms bond to the polar groups of the substrate.

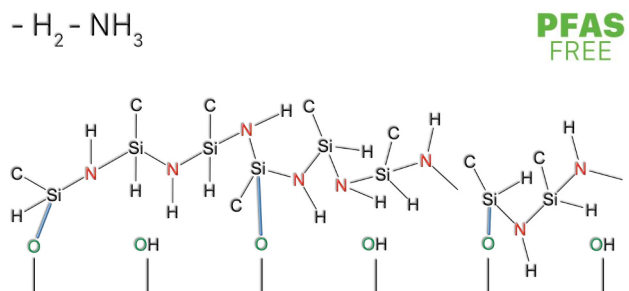
PERMA-PROTECTOR® is free from perfluorinated and polyfluorinated alkyl substances (PFAS-free).

After application, PERMA-PROTECTOR® forms a covalent (chemical) bond with the treated substrate at room temperature.

"This results in a synthetic glass layer with excellent adhesion"



PERMA-PROTECTOR® polymer on a polar surface



Covalent bonding between silicon and the polar groups of the substrate-releasing hydrogen and ammonia

PERMA-PROTECTOR®

APPLICATION EXAMPLES



Tank semi-trailer coated with PERMA-PROTECTOR® 640 / klaeser.de



Permanent ceramic coating for motorhomes / campercoating.eu



PERMA-PROTECTOR® 640 corrosion protection coating



Anti-fingerprint coating for stainless steel elevator cabins



PERMA-PROTECTOR® 640 easy-to-clean coating in the food service sector • [DEKRA](https://www.dekra.com) tested for food contact in accordance with Regulation (EC) No. 1935/2004

PERMA-PROTECTOR®

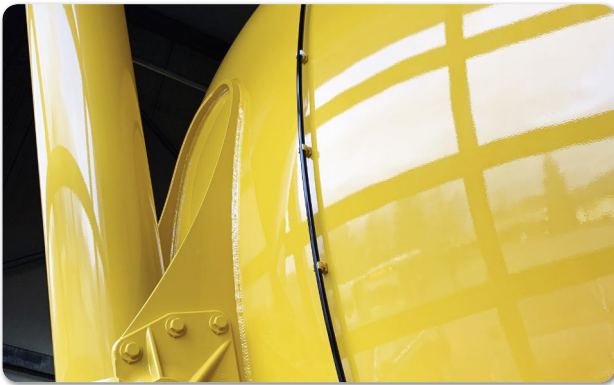
INDUSTRIAL COATING SYSTEMS

Permanent ceramic high-performance coatings for industrial applications

PERMA-PROTECTOR® forms a self-levelling, permanent barrier layer that bonds covalently to the treated substrate, offering outstanding corrosion protection and easy-to-clean properties (highly hydro- and oleophobic) combined with exceptional temperature resistance. The synthetic glass layer exhibits excellent resistance to chemical and mechanical stress as well as UV exposure. Thanks to its exceptional micro-planarization, PERMA-PROTECTOR® provides long-lasting protection

against aggressive environmental influences and stubborn contaminants (dirt particles find no surface to adhere to). In addition, the coating effectively prevents underfilm corrosion and enhances depth gloss and color intensity.

PERMA-PROTECTOR® significantly reduces the effort and cost of cleaning and maintenance while preserving the long-term value of the coated substrate.



Silo semi-trailer with PERMA-PROTECTOR® easy-to-clean coating



PERMA-PROTECTOR® non-stick coating on a stirrer

APPLICATIONS: Mechanical and plant engineering • Optimization of friction properties • Increased surface resistance • Corrosion and abrasion protection • Easy-to-clean surfaces • Tank installations • Industrial equipment • Commercial vehicles • Ventilation systems • Painted surfaces • Catering environments • Maritime applications • Facade elements • Glass components • Anti-graffiti barrier layer and many more...

SUITABLE SUBSTRATES: Smooth, non-absorbent surfaces such as metal surfaces (aluminium, stainless steel, copper) • Alloys • Polished stone • Single- or two-component paints • GRP • Glass and many types of plastics

DEKRA tested under extreme climatic conditions

in accordance with Daimler MBN 5100-5 (PERMA-PROTECTOR® 640):

- Kalahari mode (90 °C black standard temperature)
- DIN EN ISO 2409 (cross-cut adhesion test)
- DIN EN ISO 11664-4 (color measurement)
- ISO 2813 (gloss measurement)

DEKRA tested for food contact materials

in accordance with Regulation (EC) No. 1935/2004 and (EU) No. 10/2011 (PERMA-PROTECTOR® 640):

- DIN 10955:2024-01 (sensory testing)
- DIN EN 1186-2:2022-10 / 1186-3:2022-10 (overall migration)
- DIN EN ISO 14911:1999-12 (metal release)
- CM/Res (2020)9 / DIN EN ISO 17294-2:2024-12 (metal release)
- Lab-AA 1523:2024-08 (specific migration)



DEKRA tested in accordance with Daimler MBN 5100-5



Aluminium container 5L • 500ml



PERMA-PROTECTOR® COLOR

PERMA-PROTECTOR®

INDUSTRIAL COATING SYSTEMS



Product name	PERMA- PROTECTOR® 540	PERMA- PROTECTOR® 640	PERMA- PROTECTOR® 670	PERMA- PROTECTOR® 760	PERMA- PROTECTOR® COLOR
Item no.	1540	1640	1670	1760	1900
Container size	500ml, 5L	500ml, 5L	500ml, 5L	500ml, 5L	500ml, 5L
Technical information					
Formulation	Organic polymer solution	Organic polymer solution	Organic polymer solution	Organic polymer solution	Organic polymer solution
Solvent	Butyl acetate	Butyl acetate	Butyl acetate	Butyl acetate	Butyl acetate
Surface bonding	Covalent bond	Covalent bond	Covalent bond	Covalent bond	Covalent bond
Characteristics	Synthetic glass matrix < 5µm	Synthetic glass matrix ~ 5-10µm	Glass-polymer comp. matrix ~ 10-20µm	Highly flexible glass matrix ~ 5-10µm	Synthetic glass matrix ~ 5-10µm
Color	Clear / Transparent	Clear / Transparent	Clear / Transparent	Clear / Transparent	RAL colors / Solid
Areas of application					
Metals / Alloys	•	•	•	•	•
Paint systems / Plastics	•	•	•	•	•
Glass	•				
Application					
Spray coating		•	•	•	•
Dip coating		•	•	•	•
Manual application	•	•	•	•	•
Properties					
Temperature resistance	++	+++	+	+++	+++
Corrosion protection	+	++	+++	++	++
Easy-to-clean / Water-beading	+++	+++	++	+++	+++
Chemical resistance	+	++	+++	++	++
Mechanical resistance	++	+++	+	+++	+++
Gloss / Color enhancement	+++	+++	+++	+++	+++
Per- and polyfluoroalkyl substances (PFAS)	PFAS FREE	PFAS FREE	PFAS FREE	PFAS FREE	PFAS FREE

PERMA-PROTECTOR®

AUTOMOTIVE COATING SYSTEMS

Permanent ceramic automotive coatings for long-term protection of paintwork and bodywork

PERMA-PROTECTOR® automotive coatings are permanent ceramic coating systems specifically developed for the long-term protection of vehicle paintwork and body parts.

They form a synthetic glass layer with outstanding easy-to-clean properties, brilliant gloss and color enhancement, and high scratch resistance. PERMA-PROTECTOR® repairs and planarizes any existing micro-cracks in the paint structure.

PERMA-PROTECTOR® provides long-lasting and durable protection against aggressive environmental influences and stubborn contaminants. Oil, road salt, tar, brake dust, tree resin, insect residues, and bird droppings do not adhere to the barrier layer and can be easily removed.

PERMA-PROTECTOR® significantly reduces the effort and cost of cleaning and maintenance while preserving the long-term value of the coated vehicle.



Shelby Cobra 427 with PERMA-PROTECTOR® PLUS coating



Gloss- and color-enhancing synthetic glass layer

APPLICATIONS: Permanent ceramic surface protection of Paint systems and Body parts, e.g. for Cars • Motorhomes • Caravans • Commercial vehicles • Trucks • Semi-trailers and Vehicle rims

SUITABLE SUBSTRATES: Smooth, non-absorbent surfaces such as High-gloss paint finishes • Metal • Chrome • Many types of plastics and various vehicle parts

DEKRA tested under extreme climatic conditions in accordance with Daimler MBN 5100-5 (PERMA-PROTECTOR® 450 • PLUS • PRIMER/TOPCOAT):

- Kalahari mode (90 °C black standard temperature)
- DIN EN ISO 2409 (cross-cut adhesion test)
- DIN EN ISO 11664-4 (color measurement)
- ISO 2813 (gloss measurement)



DEKRA tested in accordance with Daimler MBN 5100-5



Aluminium bottle 500ml



Aluminium bottle 100ml • 50ml

PERMA-PROTECTOR®

AUTOMOTIVE COATING SYSTEMS



Product name	PERMA- PROTECTOR® PLUS	PERMA- PROTECTOR® 450	PERMA- PROTECTOR®	
			PRIMER	TOPCOAT
Item no.	1020	1045	1050	1051
Container size	50ml, 100ml, 500ml	50ml, 100ml, 500ml	50ml, 100ml, 500ml	50ml, 100ml, 500ml
Technical information				
Formulation	Organic polymer solution	Organic polymer solution	Organic polymer solution	Organic polymer solution
Solvent	Butyl acetate	Butyl acetate	Butyl acetate	Butyl acetate
Surface bonding	Covalent bond	Covalent bond	Covalent bond	Covalent bond
Characteristics	Synthetic glass matrix < 5µm	Synthetic glass matrix < 4µm	Synthetic glass matrix < 5µm	Synthetic glass matrix < 3µm
Color	Clear / Transparent	Clear / Transparent	Clear / Transparent	Clear / Transparent
Areas of application				
Metals / Alloys	•	•	•	
Paint systems / Plastics	•	•	•	
PERMA-PROTECTOR® PRIMER	•	•	•	•
Application				
Spray coating	•	•	•	•
Manual application	•	•	•	•
Recoatability			•	
Properties				
Temperature resistance	+++	++		+++
Easy-to-clean / Water-beading	++	+++		+++
Chemical resistance	+++	++		+++
Mechanical resistance	+++	++		+++
Gloss / Color enhancement	++	+++		+++
Surface smoothness	++	+++		+++
Per- and polyfluoroalkyl substances (PFAS)	PFAS FREE	PFAS FREE		PFAS FREE

NANO-MINERAL®

STONE / CONCRETE / WOOD PROTECTION

High-performance impregnating agents for absorbent mineral substrates

NANO-MINERAL® impregnating agents provide long-lasting protection against water, oil, dirt, and environmental influences (e.g. weathering).

The impregnation significantly reduces the effort and cost of cleaning and maintenance while preserving the long-term value of the treated substrate.

PROPERTIES: Solvent-based and water-based systems • Easy-to-clean properties • Water-, oil-, and dirt-repellent • Reduced re-soiling • Minimized growth of algae, moss, and mold • Long-term protection • Deep-penetrating effect • Abrasion-resistant • Breathable • Resistant to UV, alkalis, and salt water • Ready-to-use solutions

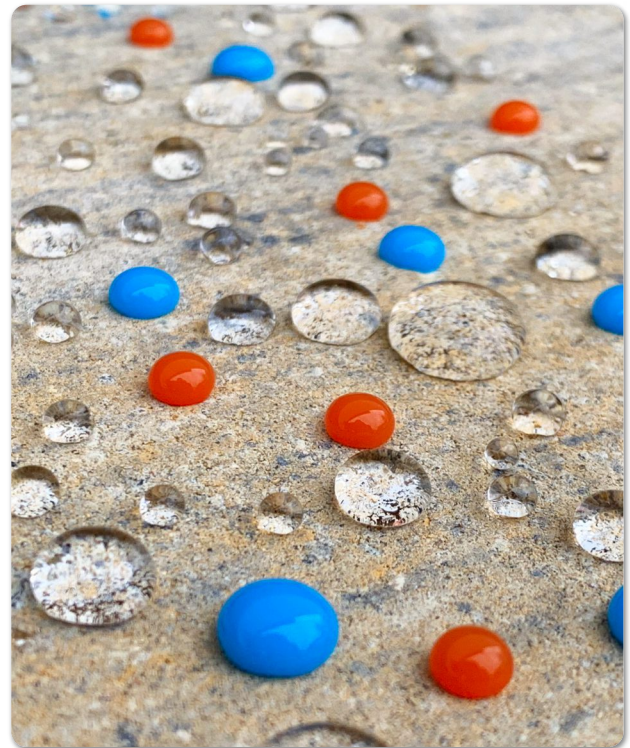


Invisible weathering protection for paving stones and concrete slabs

APPLICATIONS: Factory-applied or on-site impregnation of high-quality concrete products • Slab and paving stone systems • Precast concrete elements • Natural and artificial stones (marble, granite, terrazzo, clinker) • Untreated wood • Masonry • Terraces • Facades and many more

NANO-MINERAL® "S" / TESTED ACCORDING TO:

- AS/NZS 4456.10 (resistance to salt and chlorine attack)
- ASTM B117 (water absorption of concrete)
- DIN EN ISO 7783 (water vapor permeability)
- DIN EN ISO 1062-3 (water absorption of travertine)



NANO-MINERAL® "S" PLUS stain protection treatment for concrete

"Reduction of surface contamination and protection against environmental influences"



Easy-to-clean surfaces for gastronomy and hotels



HDPE container 20L • 5L



HDPE bottle 1L

NANO-MINERAL®

STONE / CONCRETE / WOOD PROTECTION



Product name	NANO-MINERAL® "S"	NANO-MINERAL® "S" PLUS	NANO-MINERAL® "2in1"	NANO-MINERAL® "W"	NANO-MINERAL® "W" PLUS
Item no.	2010	2011	2021	2040	2041
Container size	5L, 20L, 120L, 1.000L	5L, 20L, 120L, 1.000L	5L, 20L, 120L, 1.000L	5L, 20L, 120L, 1.000L	5L, 20L, 120L, 1.000L
Technical information					
Solvent	Hydrocarbons	Hydrocarbons	Hydrocarbons	Water	Water
Surface bonding	Chemical bond	Chemical bond	Chemical bond	Chemical bond	Chemical bond
Areas of application					
Concrete	•	•	•	•	•
Brick	•	•	•	•	•
Natural stone	•	•	•	•	•
Mineral plaster	•	•	•	•	•
Wood (untreated)	•	•		•	•
Application					
Spray application	•	•	•	•	•
Manual application	•	•	•	•	•
Properties					
Water repellency	+++	+++	++	+++	+++
Oil repellency		+++	+		+++
Chemical resistance	+++	+++	++	++	++
Mechanical resistance	+++	+++	++	++	++
Deep-penetrating effect	+++	+++	++	++	++
Vapor-permeable / Breathable	+++	++	+	+++	++
Gloss and color enhancement		+	+++		+
Easy-to-clean / Water-beading	+++	+++	+	++	++
Per- and polyfluoroalkyl substances (PFAS)	PFAS FREE	PFOS PFOA FREE FREE	PFOS PFOA FREE FREE	PFAS FREE	PFOS PFOA FREE FREE

IMPREGNATING AGENTS

TEXTILE / LEATHER

High-performance impregnating agent for textile fibers and leather goods

PROPERTIES: Easy-to-clean • Water-, oil-, and dirt-repellent • Reduced surface dirt contamination • Long-term protection • Deep-penetrating effect • Breathable • Resistant to washing and cleaning agents • UV-stable • Dries at room temperature • Color appearance and texture remain unchanged • High environmental compatibility

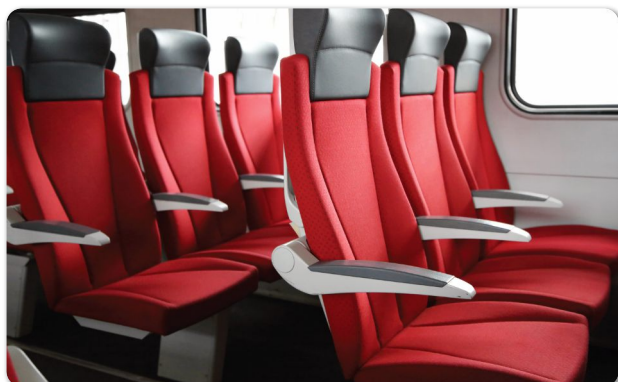
APPLICATIONS: Impregnating agent for a wide range of factory or post-application uses, such as Home textiles • Clothing • Upholstery • Laminates • Leather • Suede • Convertible tops • Seat covers • Sunshades • Awnings and many more



Invisible, water-, oil-, and dirt-repellent fiber protection



Re-impregnation of awning fabrics and upholstery covers



PT-200 stain protection treatment in public transport



HDPE container 20L • 5L



HDPE bottle 1L

IMPREGNATING AGENTS

TEXTILE / LEATHER



Product name	PT-100	PT-200	PT-200K	PT-400	PT-400K
Item no.	3010	3020	3021	3040	3041
Container size	1L, 5L, 20L, 120L, 1.000L	1L, 5L, 20L, 120L, 1.000L	5kg, 20kg, 120kg, 1.000kg	1L, 5L, 20L, 120L, 1.000L	5kg, 20kg, 120kg, 1.000kg
Technical information					
Solvent	Water	Water	Water	Water	Water
Formulation	Ready-to-use	Ready-to-use	Concentrate	Ready-to-use	Concentrate
Surface bonding	Chemical bond	Chemical bond	Chemical bond	Chemical bond	Chemical bond
Curing process	20°C RT	20°C RT	20°C RT	20°C RT	20°C RT
Areas of application					
Textile	•	•	•	•	•
Leather	•	•	•	•	•
Natural fiber	•	•	•	•	•
Application					
Spray application	•	•	•	•	•
Roll application	•	•	•	•	•
Sponge applicator	•	•	•	•	•
Properties					
Water repellency	++	+++	+++	++	++
Oil repellency	++	+++	+++		
Breathable	+++	+++	+++	+++	+++
Easy-to-clean / Water-beading	++	+++	+++	++	++
Wash resistance	++	+++	+++	++	++
Quick-drying	+++	+++	+++	+++	+++
Per- and polyfluoroalkyl substances (PFAS)	PFOS PFOA FREE FREE	PFOS PFOA FREE FREE	PFOS PFOA FREE FREE	PFAS FREE	PFAS FREE

CLEANING SOLUTIONS

CARE SOLUTIONS



CAR-CLEAN "2in1" – Cleans and protects in one step



Easy-to-clean glass coating with GLASS & CERAMIC COATING

Product name	Item no.	Short description
Coating for glass and plastics		Container size: 1L, 5L, 20L
GLASS & CERAMIC COATING	4001	Easy-to-clean coating for glass and ceramic surfaces Invisible, strongly hydrophobic protective coating. Suitable as a dirt-repellent finish for window glass, automotive and commercial vehicle glazing, non-stick coating for ceramics and enamel, sanitary ceramics and shower enclosures, glass facade elements and conservatories, glazed tiles, solar and photovoltaic glass modules, and much more. Ready-to-use formulation.
Automotive cleaning and care		Container size: 1L, 5L, 20L, 1.000L
CAR-POLISH SPECIAL	4011	High-gloss polish for painted surfaces, aluminum, stainless steel, and chrome Suitable for passenger cars, trucks, buses, rail vehicles, construction machinery, trailers, motorhomes, caravans and agricultural vehicles, as well as for light-alloy rims. Also ideal for protecting smooth plastic surfaces, stainless steel, aluminum, chrome, ceramics, and many other materials. Ready-to-use formulation.
CAR-CLEAN "2IN1"	4012	Vehicle shampoo with protective finish For gentle cleaning and care of exterior surfaces of passenger cars, trucks, buses, rail vehicles, construction machinery, trailers, motorhomes and caravans, agricultural vehicles, light-alloy rims and many more applications. Concentrate.
PERFECT-GLOSS	4013	Easy-to-clean high-gloss sealant Provides extremely smooth surfaces with an easy-to-clean effect as well as gloss and color enhancement. Designed for the care and long-lasting protection of non-absorbent substrates such as painted surfaces, aluminum, stainless steel, chrome, ceramics, and many plastics. Suitable for passenger cars, trucks, buses, rail vehicles, trailers, motorhomes, caravans, light-alloy rims and more. Ready-to-use formulation.
RIM-CLEAN	4014	Wheel gel cleaner and iron remover High cleaning power with reaction indicator. Suitable for all steel and aluminum vehicle wheels. Ready-to-use formulation.
GLASS-CLEAN	4015	Glass and interior cleaner Brilliant cleanliness and streak-free drying. Suitable for all alcohol-resistant surfaces made of glass, plastic or painted materials. Effectively cleans glass panes, mirrors, windows, window frames, car windows, vehicle paintwork, interiors, dashboards, seat covers and more. Ready-to-use formulation.
INSECT-CLEAN	4016	Insect remover for vehicle paintwork, glass, and many plastic surfaces Designed for pre-wash application. Ready-to-use formulation.

CLEANING SOLUTIONS

CARE SOLUTIONS

Product name	Item no.	Short description
Abrasive cleaner		Container size: 250ml, 1L
METAL-CLEAN	4023	Metal cleaner with powerful mineral abrasives and easy-to-clean effect Cleans and protects in one step. Suitable for surfaces made of stainless steel, brass, chrome, copper, silver, and glass-ceramic. Effectively removes stubborn grease, lime-scale, and water stains as well as oxidation. Ready-to-use formulation.
Heavy-duty cleaner		Container size: 5L, 20L, 1.000L
NEUTRAL-CLEAN	4030	pH-neutral heavy-duty cleaner with high grease- and dirt-dissolving power For gentle cleaning of water-resistant surfaces. Typical areas of application include tiles, floors, doors, window frames, plastic surfaces, and many other substrates. Concentrate.
MULTI-CLEAN	4031	Alkaline heavy-duty cleaner with high grease- and dirt-dissolving power Ideal for industrial, commercial and automotive applications as well as in gastronomy, workshops and landscaping. Designed for cleaning plastic, metal, stone, concrete, tiles, rubber, wood, painted surfaces, and many other substrates. Concentrate.
STONE-CLEAN	4034	Green growth remover with high cleaning power Suitable for natural and artificial stone, concrete, sand-lime brick, brick, glass, wood and many plastics. Ideal for cleaning terraces, stairs, paving stones, walkways, facades, gravestones, roofs and many other outdoor surfaces. Concentrate.
LIME-CLEAN	4035	Fully synthetic special cleaner Suitable for removing cement film, cement residues, efflorescence, water stains, rust stains, and similar types of contamination on outdoor surfaces. Ready-to-use formulation.
CITRO-CLEAN	4036	Highly concentrated limescale remover Suitable for thorough and gentle removal of stubborn limescale deposits on a wide range of surfaces. Food-safe cleaning. Ready-to-use formulation.
Surface preparation		Container size: 1L, 10L, 20L
BASIC-CLEAN	4050	Degreaser and silicone remover Suitable for use in industrial, commercial, automotive, craft and catering applications. Designed for cleaning plastic, metal, glass, painted surfaces, and many other substrates. Typically used for thorough surface degreasing as a preparation step before applying a PERMA-PROTECTOR® or GLASS & CERAMIC coating. Ready-to-use formulation.
IPA-100	4051	Surface activator for the PERMA-PROTECTOR® coating system Designed to improve surface wettability as a preparation step prior to applying a PERMA-PROTECTOR® coating. Ready-to-use formulation.



Heavy-duty cleaner for industrial and commercial use



HDPE container 20L • 5L



Metal container 1L

MASS HYDROPHOBIZATION

FRESH CONCRETE ADMIXTURES

Hydrophobic admixtures for high-quality concrete and plaster systems / integral hydrophobization

PROPERTIES: Permanent reduction of capillary water absorption (up to 90%) • Protection against primary and secondary efflorescence • Plasticizing effect • Minimization of moss, algae, and fungal growth • Protection against rising damp • Improved frost and de-icing salt resistance • Vapor-permeable • Non-stick effect

APPLICATIONS: Hydrophobic additives for the production of paving stones and concrete slabs in board-making machines and hermetic presses • Hydrophobic additives for powder-based plaster systems based on lime or cement, as well as for mortars and adhesives

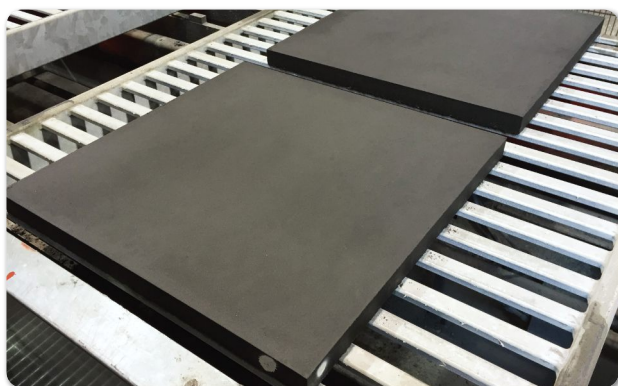


Hydrophobizing powder for dry construction mixes

The construction mix retains excellent workability during water mixing, as the additive's hydrophobization process starts only once the material has dried and fully develops its hydrophobic properties after curing.



Compressive strength testing of concrete specimens



Hydrophobized terrace slabs during the production process



Water and dirt repellency on hydrophobized aerated concrete

"Exclusively for the cement industry"

MASS HYDROPHOBIZATION

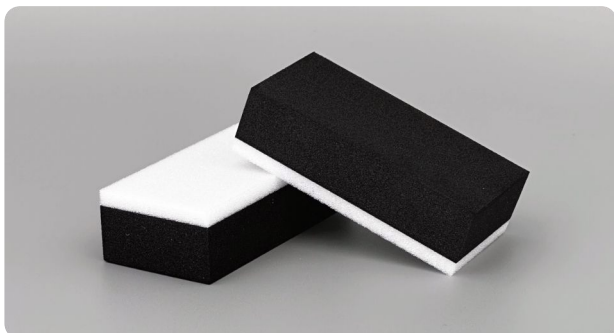
FRESH CONCRETE ADMIXTURES



Product name	HYDRO-FLUX 10	HYDRO-FLUX 11	HYDRO-FLUX 35	HYDRO-FLUX 410	HYDRO-FLUX 415	HYDRO-FLUX 420
Item no.	6010	6011	6035	6410	6415	6420
Container size	20kg, 1.000kg	20kg, 1.000kg	20kg, 1.000kg	25kg, 1.000kg	25kg, 1.000kg	25kg, 1.000kg
Technical information						
Form	Liquid	Liquid	Liquid	Powder	Powder	Powder
Substrate bonding	Chemical bond	Chemical bond	Chemical bond	Chemical bond	Chemical bond	Chemical bond
Areas of application						
Fresh concrete	•	•	•			
Lime/Cement-based plasters				•	•	•
Mortars / Adhesives				•	•	•
Application						
Wet construction mix	•	•	•			
Dry construction mix				•	•	•
Properties						
Water repellency	+	++	+++	+	++	+++
Protection against lime-efflorescence	++	++	+++	++	++	+++
Vapor-permeable	+++	+++	+++	+++	+++	++
Plasticising	+	++	+++	+	+	+
Chemical resistance	++	++	+++	++	++	++
Mechanical resistance	+++	+++	+++	+++	+++	+++
Deep-penetrating	+++	+++	+++	+++	+++	+++
Easy-to-clean / Water-beading	+	++	+++	+	++	+++
Per- and poly-fluoroalkyl substances (PFAS)	PFAS FREE	PFAS FREE	PFAS FREE	PFAS FREE	PFAS FREE	PFAS FREE

ACCESSORIES

APPLICATION / DOSING



Item no. 9001 • APPLICATION-BLOCK



Item no. 9002 • APPLICATION-CLOTH



Item no. 9010 • APPLICATION-SPONGE



Item no. 9101 • COATING-CLOTH



Item no. 9102 • POLISHING-CLOTH



Item no. 9105 • FLUFFY



Item no. 9130 • DRYING-CLOTH



Canister accessories

ACCESSORIES

APPLICATION / DOSING



Product name	Item no.	Short description
Application tools		
APPLICATION-BLOCK	9001	Dual-layer applicator for the PERMA-PROTECTOR® coating system Perfectly suited for vehicle paintwork and similar surfaces when used in combination with the APPLICATION CLOTH (9002). 8cm x 4cm x 2,5cm • PU: 10 pcs
APPLICATION-CLOTH	9002	Application cloth for the PERMA-PROTECTOR® coating system Perfectly suited for vehicle paintwork and similar surfaces when used in combination with the APPLICATION BLOCK (9001) • 15cm x 10cm • PU: 50 pcs
APPLICATION-SPONGE	9010	Applicator sponge for the PERMA-PROTECTOR® coating system High-quality microfiber for perfect results • silicone-free 12cm x 8cm x 3cm • PU: 4 pcs
Microfiber cloths		
COATING-CLOTH	9101	Edgeless microfiber cloth for wiping off PERMA-PROTECTOR® Ultrasonic-cut edge • silicone-free • short pile 40cm x 40cm • 310g/m² • PU: 10 pcs
POLISHING-CLOTH	9102	Edgeless microfiber cloth for polishing and high-gloss coatings Ultrasonic-cut edge • silicone-free • single-sided high pile 40cm x 40cm • 350g/m² • PU: 10 pcs
FLUFFY	9105	Special microfiber cloth for polishing and high-gloss coatings High density • silicone-free • double-sided high pile 40cm x 40cm • 600g/m² • PU: 10 pcs
DRYING-CLOTH	9130	Premium drying towel with high water absorption Extra large • waffle structure • silicone-free 70cm x 50cm • 310g/m² • PU: 10 pcs
Canister accessories		
DISPENSING TAP RD45	9545	Clean dispensing of non-flammable liquids Outlet diameter: 19,7mm • integrated air vent • RD45 thread • HDPE Rotary handle for opening and closing • PU: 1 pc
DISPENSING TAP RD51	9551	Clean dispensing of non-flammable liquids Outlet diameter: 19,7mm • integrated air vent • RD51 thread • HDPE Rotary handle for opening and closing • PU: 1 pc
DISPENSING TAP RD61	9561	Clean dispensing of non-flammable liquids Outlet diameter: 19,7mm • integrated air vent • RD61 thread • HDPE Rotary handle for opening and closing • PU: 1 pc
CANISTER WRENCH RD45	9645	Easy opening and closing of canisters with RD45 closure HDPE • PU: 1 pc
CANISTER WRENCH RD51/61	9661	Easy opening and closing of canisters with RD51/61 closure Combination key • HDPE • PU: 1 pc

