

Architectural coatings and construction materials

EMEA product portfolio:
SILRES® and GENIOSIL®

WACKER

Creating tomorrow's solutions

Protecting building materials against water

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Protection built on expert partnership

SILRES® BS and GENIOSIL® protect buildings and surfaces from water damage, improving functionality and aesthetics. Facades look better for longer and remain energy efficient, even when in contact with damp and water.



Partnering with the pioneer

By choosing our portfolio, you also profit from more than 60 years of experience and expertise. The first silicone resins for building protection originated from WACKER laboratories. Today, we provide you with a comprehensive, time-tested and innovative portfolio that includes tailored solutions for many applications, climates and substrates.

Profiting from individual services

Partnership is one of our core competencies. Our experienced technical managers offer personalized and comprehensive services through a close network of technical competence centers worldwide. We work hand in hand with you, helping you select products and optimize formulations, testing your products and using our experience to assist you with application issues. Our dedicated experts and well-equipped labs are at your disposal.

Sustainability

- WACKER Sustainable Solutions help customers on their sustainability journey. In 2025, 100% of WACKER SILICONES sales were assessed, ~98% met our sustainability criteria.
- Our commitment to sustainability encompasses environmental, social and governance aspects. WACKER's actions are guided by voluntary initiatives, such as, Together for Sustainability (TfS), the principles of the chemical industry's Responsible Care®, the UN's Global Compact and the UN Race to Zero initiatives.

Preserving building materials – protecting assets

Based on water-repellent silicones, WACKER's SILRES® brand has been synonymous with effective building protection for decades. Its purpose is to preserve the value of old and new buildings and to protect them against weathering and structural damage.

Various construction materials, such as mineral substrates or wood, are porous, and contact with water produces a capillary effect. This can allow large volumes of water to penetrate the building material within a short time. SILRES® and GENIOSIL® utilize capillary active forces, penetrating into the pores of the mineral building material and depositing onto the pore walls. Water can no longer wet these siliconized pores, yet water-vapor permeability is unaffected.

Chemical reaction

The basic material for producing silicone resin is quartz. Organo-modified silicones have a molecular structure that is compatible with the silicate matrix of mineral substrates. This accounts for the extraordinary efficiency of hydrophobic impregnation. The organic groups are directed toward the center of the capillaries and pores, while the active ingredient reacts with the silicate matrix of the building material, reducing surface tension within the capillaries and pores and blocking capillary action. The result is long-lasting hydrophobic protection.

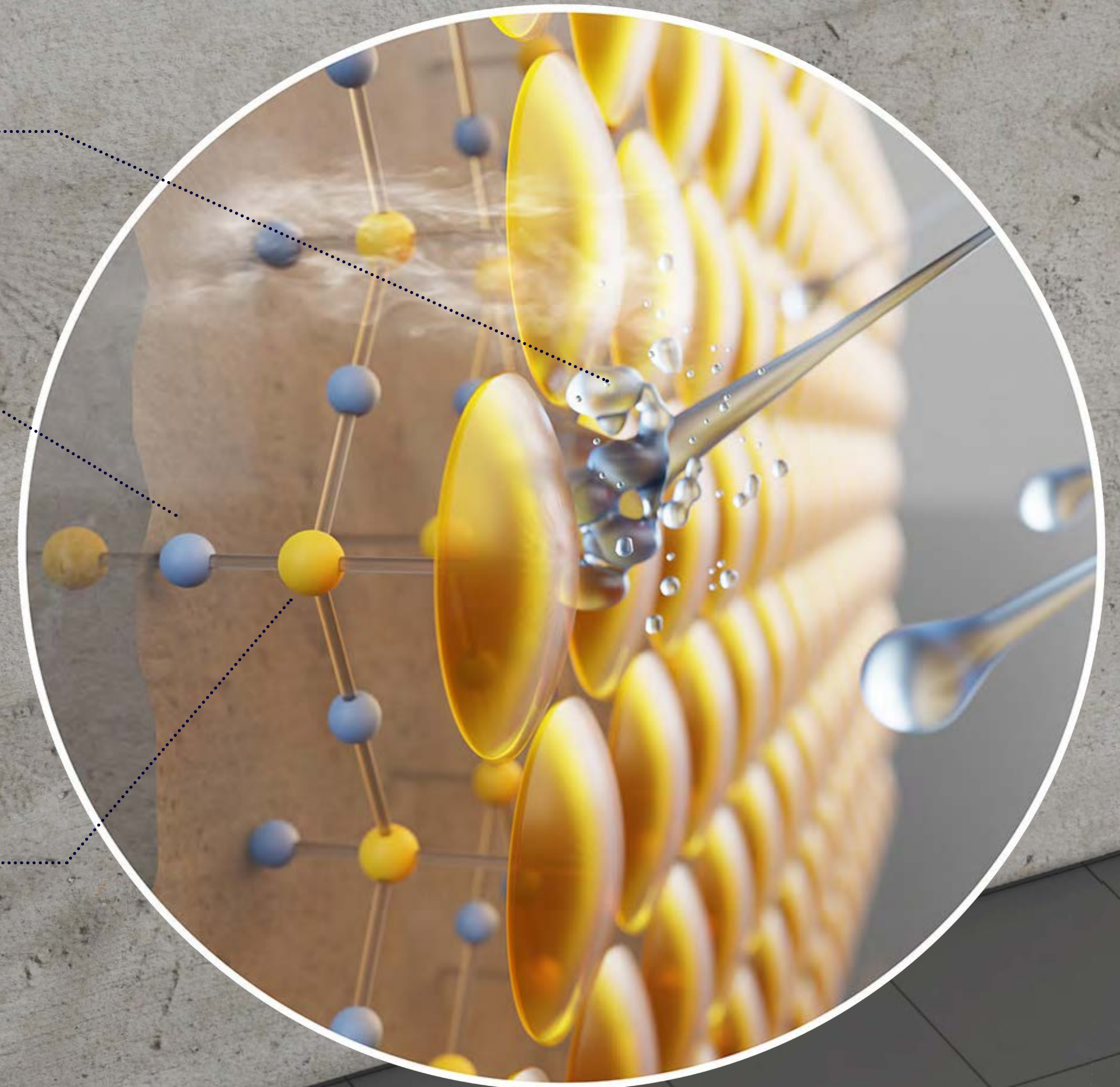
Effects

- Low water uptake
- High water-vapor permeability
- Barrier against harmful, water-soluble salts
- The resulting hydrophobic impregnation is extremely resistant to cold, heat and UV light.

Excellent hydrophobicity and water-vapor permeability

Deep penetration of the material into the substrate

Strong bonding in the substrate for high durability



SILRES® BS for decorative coatings

Decorative coatings formulated with SILRES® BS remain visually attractive and retain their functionality for longer. Their water-repellent effects prevent moisture from penetrating the substrate – an action that could otherwise impair the energy efficiency of the facade. Primers based on SILRES® BS show additional benefits.

Decorative coatings

SILRES® BS silicone products are used for formulating hydrophobic paints and plasters with the following properties:

- Low water uptake
- High water-vapor permeability
- Reduced dirt pick-up
- Scratch resistance
- Anti-stain

More information

www.wacker.com/deco

SILRES® BS for decorative coatings

Product portfolio

Decorative coatings, paints and plasters

Product	SILRES® BS 54	SILRES® BS 60	SILRES® BS 6042	SILRES® BS 1306	SILRES® BS 1346	SILRES® BS 1310	SILRES® BS 333	SILRES® BS 338
Product group	Silicone resin emulsion	Silicone resin emulsion	Modified silicone resin emulsion	Polysiloxane/functional silicone resin emulsion	Reactive polysiloxane emulsion	Polysiloxane/functional siliconeresin emulsion	Reactive polysiloxane emulsion	Reactive polysiloxane emulsion
Applications								
Silicone resin emulsion paints and plasters – SREP®	•••	•••	•••	•••	•••	•••		
Silicate emulsion paints and plasters					•••		••	•••
High-PVC emulsion paints	•••	•••	•••	•••	•••	•••	•••	•••
Medium-PVC emulsion paints	••	••	••	••	•••	••	•••	•••
Lime paints (whitewash paints)				••	•••	•	••	••
Topcoats for ETICS	•••	•••	•••	•••	•••	•••		
Pronounced water-beading effect in paints and plasters				••	•••			
Interior paints and plasters (stain-resistant, low VOC)					••		•••	••
Properties								
Solid content [%]	57	60	54	55	55	50	50	50
pH approx.	5	7	5	6 – 7	7 – 8	6 – 7	7 – 8	5 – 6

• Suitable •• Recommended ••• Highly recommended

SILRES® BS for decorative coatings

Product portfolio

Primers

Silicone-based primers create a hydrophobic zone beneath the coating. This leads to additional benefits, such as improved adhesion, and provides decorative coatings with lasting protection from water.

Powder additives

The WACKER SILRES® POWDER additives portfolio comprises silane/silicone-based products manufactured by two different technologies. In one, the active substance is deposited on the surface of an inorganic carrier while, in the other, it is encapsulated. SILRES® POWDER additives can be easily added to dry formulations without compromising hardness, adhesion and strength in the end product. They are compatible with a broad range of dry additives and remain stable in alkaline formulations.

pH adjuster

SILRES® BS 168 is a waterborne, solvent-free and silicone-based pH adjuster for use in waterborne emulsion paints and plasters, for interior and exterior applications. SILRES® BS 168 contains 55% solids and is an excellent option for low-VOC and low-odor systems.

Primers

Product	SILRES® BS 1001	SILRES® BS 3003	SILRES® BS 290
Product group	Silane/siloxane emulsions	Silane/siloxane emulsions	Silane/siloxane
Applications			
Waterborne primers	••	•••	
Waterborne emulsion primers	••		
Solventborne primers			•••
Properties			
Active content [%]	50	60	100

Powders

Product	SILRES® POWDER A	SILRES® POWDER D	SILRES® POWDER E
Product group	Silane on carrier	Encapsulated functional silane	Encapsulated functional silane
Applications			
Grouts for tiles and stones	••	•••	•••
Stuccos and plasters	•••	••	•••
Thick-layer plasters (monocouche/monocapa)	••	•••	•••
In bulk hydrophobic mineral-based systems	•••	•••	•••
On surface hydrophobic mineral-based systems	••	••	•••
Properties			
Active content [%]	50	35	65

• Suitable •• Recommended ••• Highly recommended

SILRES® BS for facade impregnation

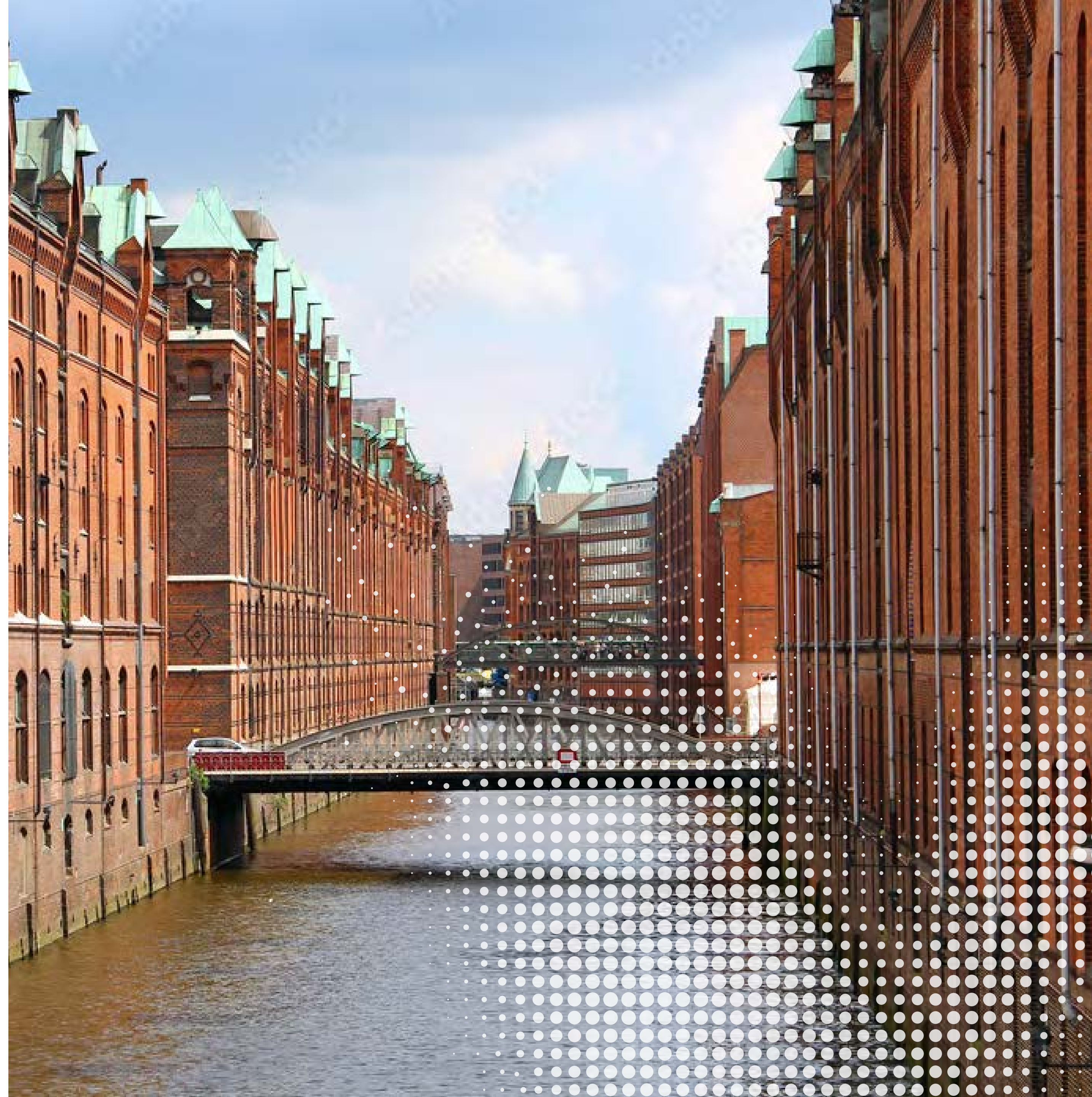
Hydrophobic impregnation of facades reduces maintenance and repair costs. Impregnation makes the surface easier to clean, enhances the value of the property, and potentially reduces heating costs. Impregnation with SILRES® BS products combines excellent technical performance with easy application.

Key factors for durability

- Significant reduction of water uptake by at least 80%
- High water-vapor permeability; substrate stays breathable
- Hydrophobic barrier, due to extensive penetration
- Strong bonding with substrate
- Resistance to UV light

More information

www.wacker.com/facadeimpregnation



SILRES® BS for facade impregnation

Product portfolio

Facade impregnation

	Waterborne					Solvent-dilutable	
Product	SILRES® BS 1001	SILRES® BS 3003	SILRES® BS 4004	SILRES® BS CREME F	SILRES® BS SMK 1311	SILRES® BS 290 CF	SILRES® BS 280 CF
Product group	Silane/siloxane emulsion	Silane/siloxane emulsion	Silane/siloxane emulsion	Silane/siloxane cream	Silane/siloxane micro-emulsion concentrate	Catalyst free silane/siloxane concentrate	Catalyst free silane/siloxane concentrate
Main advantage	High compatibility with polymer dispersions	Very stable in dilution and concentrate	Outstanding beading effects	Single-step application, ready-to-use	Offering for professional applicators	Well-known, solvent-dilutable all-rounder	Specialty for lime-based natural stone
Applications							
Water-repellent topcoats applied by roller, brush or low pressure equipment							
Brick, clinker	••	•••	•••	•••	•••	•••	••
Mortar, grouts	••	•••	•••	•••	•••	•••	••
Sand-lime brick	•••	•••	•••	•••	•••	•••	•••
Sandstone	•	••	•••	•••	•••	•••	•••
Limestone, marble				•	•	•	•••
Granite	•	•	•	••	•	••	••
Mineral plaster	••	••	•••	•••	••	•••	•••
Properties							
Active ingredient [%]	50	60	50	25	100	100	100

• Suitable •• Recommended ••• Highly recommended

SILRES® BS for wood impregnation

Product portfolio

Water damages wood in two ways: by accelerating the rotting process and by causing swelling and shrinking. The use of the right SILRES® silicone product can provide long- lasting protection from water by keeping the water absorption very low – even after years of outdoor weathering.

SILRES® WH is a water-thinnable, solventless functional emulsion of a silicone resin. It is used to achieve a long-lasting beading effect and to reduce capillary water absorption. The beading effect is visible after weathering, not immediately. Wood stains formulated with SILRES® WH are durable and long-lasting, and minimize the harmful effects caused by water uptake.

Solventborne solution

SILRES® BS 290 is a solventborne silicone concentrate based on a mixture of silane and siloxane.

The hydrophobicity of solventborne wood impregnations can be improved by incorporating SILRES® BS 290 into the formulation.



Beading effect after 1,000 h QUV
Left: untreated
Right: treated with SILRES® WH

Wood hydrophobization

Product	SILRES® WH	SILRES® BS 290
Product group	Silicone resin emulsion	Silane/siloxane
Applications		
Waterborne impregnants	● ● ●	
Waterborne stains or coatings	● ●	
Solventborne impregnants		● ● ●
Solventborne stains or coatings		● ● ●
Properties		
Active content [%]	54	100

● Suitable ●● Recommended ●●● Highly recommended

More information
www.wacker.com/woodcoating

SILRES® BS for cement treatment

Cement treatment

SILRES® BS 8010 is used as a performance-enhancing additive during cement grinding. Treated cements are water-repellent and, thus, have an increased shelf-life, especially in humid environments. Construction materials based on cement treated with SILRES® BS 8010 are hydrophobic yet maintain their high compressive strength.

Additionally, WACKER is aware of the ambitious CO₂ targets of the cement industry and is constantly researching and developing state-of-the-art products that can make a significant contribution to support those goals.

Cement treatment

Product	SILRES® BS 8010
Product group	Silicone oligomer
Targeted effects	
Stabilization against prehydration	●●●
Anti-caking properties	●●
Hydrophobic properties of mortar and concrete products	●●
Properties	
Active content [%]	100

● Suitable ●● Recommended ●●● Highly recommended

The benefits are:

- Stabilization against prehydration during storage (especially in bags)
- Prevention of cement caking (e.g. in silos)
- Improvement of cement grinding efficiency possible
- Unchanged fresh and hardened properties (i.e. workability, hydration and strength development) of corresponding cementitious products
- Transfer of water repellence from cement to its mortar and concrete products

SILRES® BS for concrete admix

Concrete admix

SILRES® BS silanes and dedicated silane/siloxane emulsions are high-quality products for the integral treatment of non-load-bearing concrete structures and concrete artifacts. The mechanical properties of these must not be affected when SILRES® BS products are used for waterproofing concrete or protecting concrete structures against water-initiated deterioration processes (e.g. reaction, reinforcement corrosion). In pavers and blocks, the main purpose is efflorescence reduction. Water beading is a desirable optical effect.



The benefits are:

- Drastic reduction in water uptake
- Stopped or slowed alkali-silica reaction
- Reduction of chloride ingress
- Reduction of efflorescence
- Beading effect on pavers and blocks
- Little impact on mechanical properties

Concrete admix

Product	SILRES® BS 1801	SILRES® BS 1802	SILRES® BS 1803	SILRES® BS 1705
Product group	Silane	Silane/siloxane emulsion	Silane/siloxane emulsion	Silane/siloxane emulsion
Targeted effects				
Alkali-silica protection	•	•••	••	••
Paver anti-efflorescence	••	•	•••	•••
Reduction of water uptake	•••	•••	•••	•••
Properties				
Active content [%]	> 99	50	60	50

• Suitable •• Recommended ••• Highly recommended

SILRES® BS and GENIOSIL® for concrete surface protection

WACKER offers particularly long-lasting and cost-efficient concrete-protection agents for surface impregnation, integral treatment and coating.

Concrete surface protection

Organosilicon compounds are wellknown high-quality impregnating agents that provide long-lasting protection for all kinds of concrete against structural damage. Used for prevention, this technology significantly reduces maintenance costs, especially of infrastructure concrete (e.g. bridges). SILRES® BS and GENIOSIL® offer a broad portfolio of products geared toward meeting customers’ needs for not only conventional formulations, but also for modern hydrophobic agents formulated, for example, as a cream.

The benefits are:

- Drastic reduction in water uptake
- Chloride barrier and thus protection against reinforcement corrosion
- High water-vapor permeability
- Extensive penetration
- High UV resistance
- Surfaces not rendered shiny or tacky; no yellowing
- High resistance to alkalis

More information

www.wacker.com/concreteprotection



Concrete surface protection

Product	SILRES® BS CREME C	SILRES® BS 1701	SILRES® BS 1701 SQ	SILRES® BS 17040	SILRES® BS CREME F	SILRES® BS SMK 2101	GENIOSIL® NOTE CE	GENIOSIL® IBTE CE
Product group	Silane cream	Silane	Silane	Silane emulsion	Silane cream	Silane/siloxane micro-emulsion concentrate	Silane	Silane
Basis	Isooctyltriethoxysilane	Isooctyltriethoxysilane	Isooctyltriethoxysilane	Isooctyltriethoxysilane	Isooctyltriethoxysilane + siloxane	Silane/siloxane	n-Octyltriethoxysilane	Isooctyltriethoxysilane
Appearance	White to yellowish cream	Clear, colorless	Clear, colorless	Milky, white	White to yellowish cream	Light yellow to dark brown	Clear, colorless	Clear, colorless
Active content [%, approx.]	80	> 99	> 99	40	25	> 99	> 99	> 99
Flash point [°C]	64	42	65	70	65	25	65	61
Certified to EN 1504-2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Workability	●●● (loss free/one step)	●●	●●	●	●●●	●	●●	●●
● Suitable ●● Recommended ●●● Highly recommended								

SILRES® BS and GENIOSIL® for insulation materials

To a greater or lesser extent, all mineral construction and insulation materials are hydrophilic in character. Together with the large pore volume of construction and, especially, insulation materials, this leads to an increase in capillary water absorption. Hydrophobization with SILRES® BS increases and maintains the insulation performance of inorganic insulating materials and prevents damage. GENIOSIL® coupling agents are used as adhesion promoters in bound mineral wool and act at the interface between the inorganic fibers and the organic binder.

The benefits are:

- Maximum reduction of capillary water uptake
- Minimal reduction of water-vapor permeability
- Extensive penetration depth
- Adequate alkaline resistance
- Resistance to UV light, high and low temperatures
- Surfaces not rendered shiny or tacky; no yellowing
- Environmentally compatible
- Saves energy and reduces CO₂ emissions
- Broad product range to ensure compatibility with classical as well as formaldehyde-free (“natural”) binders

More information

www.wacker.com/insulation

SILRES® BS and GENIOSIL® for insulation materials

Product portfolio

Insulation materials

	Hydrophobization agents									Coupling agents	
Product	SILRES® BS 1042	SILRES® BS 5133	SILRES® BS 5137	SILRES® BS 1052	SILRES® BS 5138	SILRES® BS 5140	SILRES® BS 5160	SILRES® BS 16	SILRES® BS 46	GENIOSIL® APTE	GENIOSIL® GPTM
Product group	Emulsion of reactive siloxane	Emulsion of reactive siloxane	Emulsion of reactive siloxane	Emulsion of nonreactive siloxane	Emulsion of nonreactive siloxane	Emulsion of aminofunctional siloxane	Emulsion of silicone resin precursor	Siliconate	Emulsion of polymethyl-hydrosiloxane	Silane	Silane
Applications											
Glass and stone wool	✓	✓	✓	✓	✓	✓	✓			✓	✓
Blowing wool/loose-fill insulation				✓	✓	✓			✓		
Expanded minerals (perlite/vermiculite/clay)	✓							✓			
Properties											
Solid content [%, approx.]	60	60	50	65	50	50	50	34*	50	> 98**	> 98**

* Active ingredient ** Purity

In addition to the listed products, WACKER has products for the bulk treatment of ALC (aerated lightweight concrete) or AAC (autoclaved aerated concrete) in its product portfolio.

SILRES® BS for horizontal barriers against rising damp

Rising damp is particularly common in buildings that do not have horizontal moisture barriers and that are close to the groundwater level or in direct contact with the soil or water.

Chemical damp proofing involves the injection of an agent directly into the masonry through drilled holes. SILRES® BS silicone microemulsion concentrate and SILRES® BS CREME have proven particularly successful here. Injected into the masonry, they form permanent bonds that yield a highly efficient horizontal barrier. This puts a stop to capillary rising damp and any associated transport of harmful substances, and allows the wall to dry out. It provides lasting protection for buildings, as verified by long-term studies and various reference objects.

The benefits are:

- Long-lasting aesthetic enhancement of walls
- Increased value of the building
- Improved indoor air quality and comfort
- Unusable rooms made habitable again
- Can help reduce maintenance costs and renovation work
- Support energy saving by lowering heating requirements

More information

www.wacker.com/dampproofing

SILRES® BS for horizontal barriers against rising damp

Product portfolio

Damp proofing

Product

Product group

SILRES® BS SMK 550

Silane/siloxane microemulsion concentrate

SILRES® BS CREME D

Silane-based creme

Main advantage

Protection of monuments, heritage

Easy and fast application

Applications

Injection

With pressure, packers needed

Pressureless

Details

Multi-injection possible

Dilution

With water

Not needed/ready to use

Substrates

All kind of damp construction materials

All kind of damp construction materials

External approvals

WTA & CSTC

WTA & CSTC

Wall thickness

No limits

40 cm max.

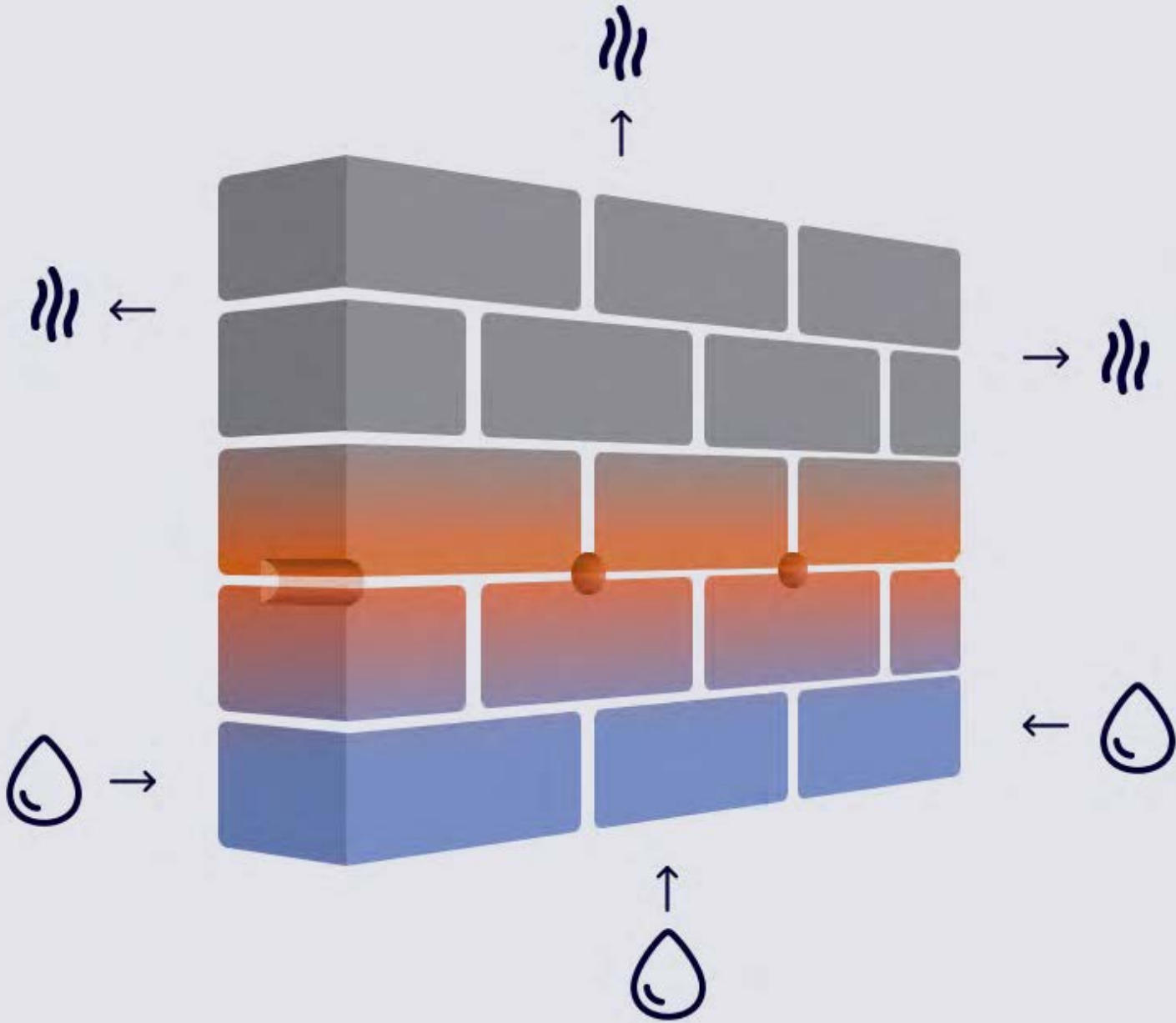
Properties

Active ingredient [%]

100

80

How a horizontal barrier with SILRES® BS works



Above the horizontal barrier created by chemical damp proofing (orange), the masonry remains dry, even if moisture pushes up from below. The active agent in chemical damp proofing reacts with the building material's silicate matrix and reduces surface tension. This puts a stop to capillary water transport and the wall dries out.

SILRES® BS for ceramic construction materials

Post-production hydrophobic impregnation with SILRES® BS protects clay-based construction materials against efflorescence, allowing them to remain breathable.

Applications

SILRES® BS offers solutions for the hydrophobization of:

- Roof tiles
- Facade bricks
- Flowerpots
- Floor tiles

Mode of use

Application is very easy: the clay products are simply dipped into or sprayed with the hydrophobization agent.

SILRES® BS for ceramic construction materials

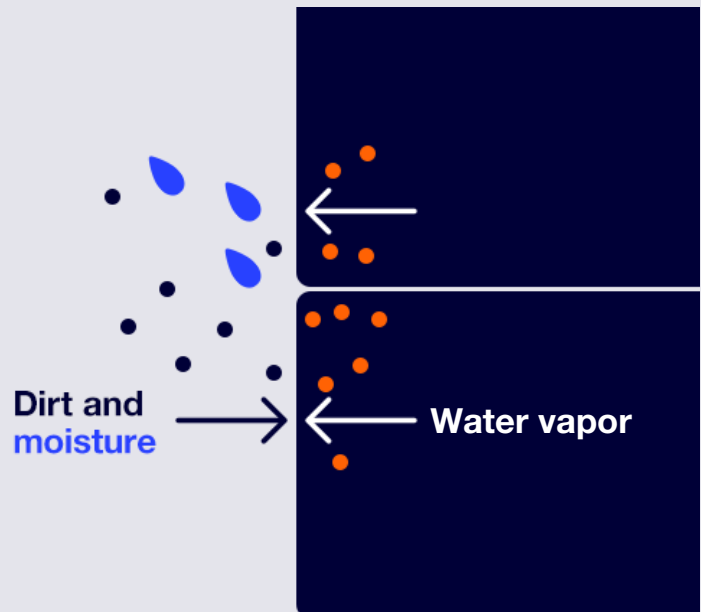
Product portfolio

In-plant surface treatment

Product	SILRES® BS 16	SILRES® BS SMK 2101
Product group	Siliconate	Silane/siloxane microemulsion concentrate
Main advantage	Best cost performance for clay roof tiles	Protection for engobed and alkaline roof tiles
Applications: water-repellent treatment by dipping or spraying		
Clay-based construction materials	●●●	●
Concrete roof tiles		●●
Engobed, fired clay		●●●
Properties		
Active ingredient [%]	34	100

● Suitable ●● Recommended ●●● Highly recommended

How hydrophobic treatment of open pore, heavy clay ceramic works



SILRES® BS protects against water, salts and grime. Water vapor can escape despite the water-repellent hydrophobic impregnating agent.



SILRES® BS for gypsum

Gypsum is a traditional building material that is becoming increasingly important in modern construction applications. Gypsum boards in particular are lightweight, can be installed quickly and are easy to replace. The biggest disadvantage of gypsum-bound construction materials is their low moisture resistance. This challenge can be met with SILRES® BS. Thanks to the chemical interaction between the gypsum crystals and the silicone, these materials provide far more efficient protection than organic water repellents.

SILRES® BS is used for the water-repellent treatment of gypsum-based products used in wet or humid areas:

Wallboards/plasterboards

Used as an admixture that significantly outperforms wax additives (for all wallboard plants)

Fiberboards

Surface treatment with excellent hydrophobic properties

Blocks

Emulsion additives with improved miscibility

Dry-mix

Dry powder admix with excellent hydrophobization properties and improved storage stability

More information

www.wacker.com/gypsum



SILRES® BS for gypsum

Product portfolio

Gypsum

Product	SILRES® BS 94	SILRES® BS 46	SILRES® BS 16	SILRES® POWDER G
Product group	Polymethylhydrosiloxane	Emulsion of polymethylhydrosiloxane	Siliconate	Silicone resin precursor on carrier
Applications				
Gypsum wallboard/plasterboard	✓	✓		
Gypsum fiberboard			✓	
Gypsum block		✓	✓	
Gypsum dry-mix				✓
Properties				
Active content [%]	100	50	34	31



SILRES® BS for fiber-cement boards

SILRES® BS can be used for the hydrophobic treatment of fiber-cement boards. WACKER offers the right solution for surface and integral treatment (bulk hydrophobization) for drastically reducing capillary water uptake.

The benefits are:

- Increased freeze-thaw resistance
- Reduced algal and mold growth; less efflorescence
- Better dimensional stability in wet areas
- Integral treatment prevents additional water ingress at cut edges
- Keeps paint from peeling
- Suitable for air-cured and autoclaved processes

More information

www.wacker.com/fibercementboards

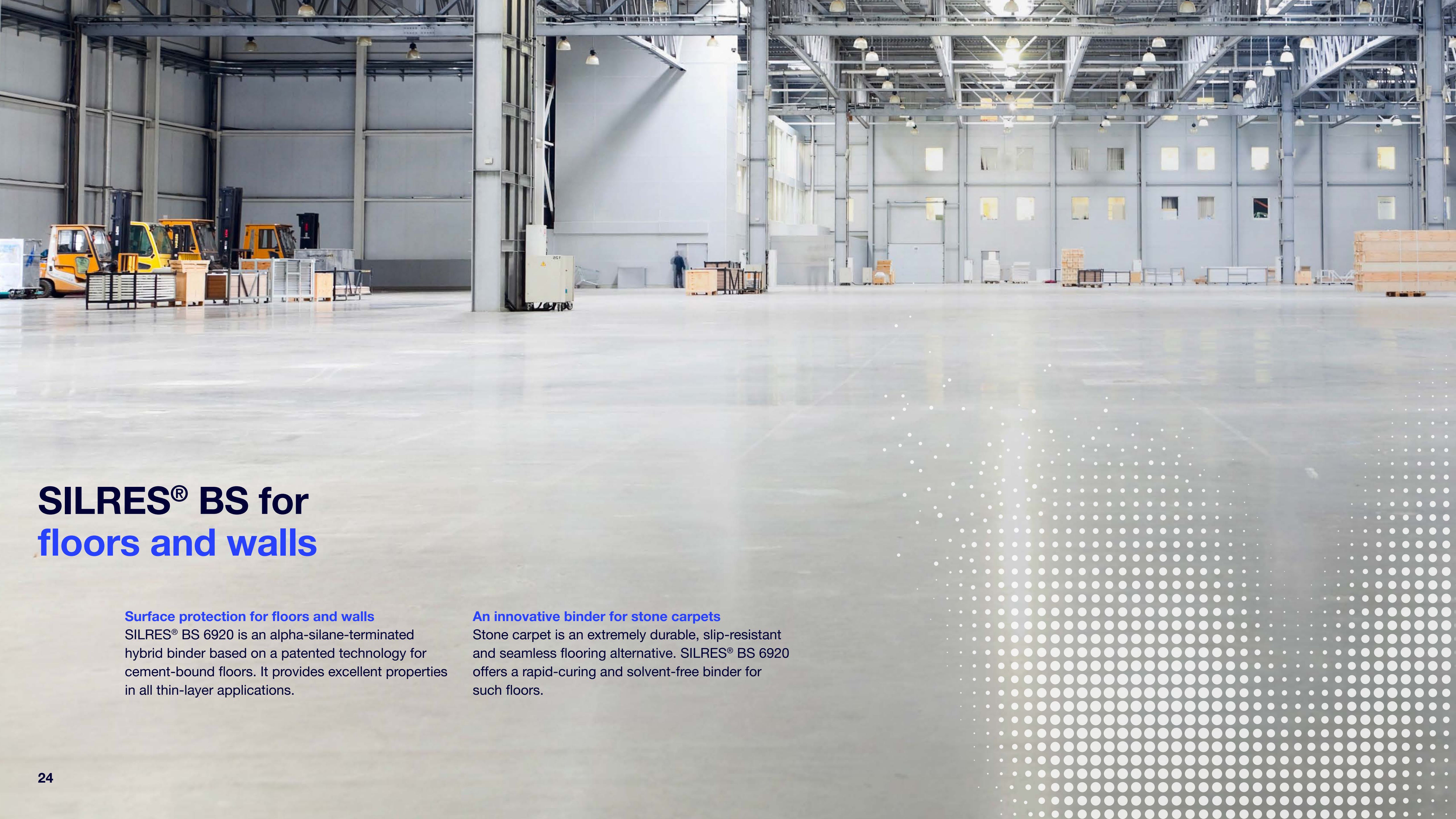
SILRES® BS for fiber-cement boards

Product portfolio

Fiber-cement boards

	Integral treatment		Surface treatment	
Product	SILRES® BS 1703 SQ	SILRES® POWDER A	SILRES® BS 3003	SILRES® BS 1705
Product group	Silicone oligomer	Silane on carrier	Silane/siloxane emulsion	Silane/siloxane emulsion
Targeted properties/applications (air-cured and autoclaved boards)				
Solvent-free	✓	✓	✓	✓
Enhanced beading effect			✓	✓
Protection after cutting/drilling	✓	✓		
Properties				
Active content [%]	100	50	60	50





SILRES® BS for floors and walls

Surface protection for floors and walls
SILRES® BS 6920 is an alpha-silane-terminated hybrid binder based on a patented technology for cement-bound floors. It provides excellent properties in all thin-layer applications.

An innovative binder for stone carpets
Stone carpet is an extremely durable, slip-resistant and seamless flooring alternative. SILRES® BS 6920 offers a rapid-curing and solvent-free binder for such floors.

SILRES® BS for floors and walls

Product portfolio

Product description of SILRES® BS 6920	
Appearance	Transparent liquid
Solids	100% (solvent-free)
VOC content	Low VOC (~ 0.5%, 6 g/l) (Directive 2010/75 EU)
Flash point	> 100 °C
Viscosity	130 mm²/s
Storage behavior	Long-term stability; not sensitive to moisture



The benefits are:

Application

- 1K formulation, avoids mixing failure on site
- Easy preparation and application, rolling, spraying, brushing, wiping
- Opened packaging can be used several times, material savings
- Thin layer technology, max. 100 g/m² for floors and walls
- Time-saving process through priming and consecutive stone-carpet laying
- No mandatory training required

Performance

- Fast curing, walkable after 24 hours/3-4 hours for stone carpet
- Applicable close to freezing point without viscosity changes
- More tolerant of substrate moisture than other systems

Safety and environmental compatibility

- Free of solvents and hazardous ingredients, no harmful isocyanates or tin catalyst
- Environmentally sound and user-friendly
- Heat- and fire-resistant
- Cured material permeable to water vapor, no blistering

Durable, high-quality surfaces

- Good scratch resistance, high hardness, abrasion resistance
- Excellent stain protection, easy to clean
- Non slippery
- Easy to refurbish and repair

SILRES® BS for anti-stain, color-enhancing and anti-graffiti effects

SILRES® BS provides very effective solutions for anti-stain, color-enhancing, anti-graffiti effects.

Application is suitable for various substrates:

- Concrete
- Natural stone (porous and non-porous), e.g. marble, granite
- Synthetic stone
- Ceramic tiles (glazed and non-glazed)

Application of special silicone-based primer enables protection of:

- Metals, coated and non-coated
- Glass
- Plastics
- Wood
- Coated surfaces with common facade coatings
- Graffiti art

More information

www.wacker.com/surfacetreatment

www.wacker.com/antigraffiti

SILRES® BS for anti-stain, color-enhancing and anti-graffiti effects

Product portfolio

The benefits are:

Color enhancement

- Wet-looking effect
- Improved surface appearance
- Pigmentable

Anti-stain

- Excellent water and stain resistance
- Water-vapor permeable
- Use on all kinds of mineral substrates

Anti-graffiti

- Graffiti is easy to remove
- Clean with just cold water using a pressure washer or wet sponge
- Posters detach easily

Surface treatment

	Color enhancement	Anti-stain	Anti-graffiti
Product	SILRES® BS 30	SILRES® BS 6538	SILRES® BS 710
Product group	Silane/siloxane concentrate	PFAS-free siloxane modified polymer	Silicone elastomer
Main advantage	Improvement of surface appearance	Durable water and oil repellency	Permanent 1K coating, free of oxime and tin
Applications: water-repellent topcoats applied by roller, brush or low pressure equipment			
Protection against water- and oil-based stains	•••	•••	•
Color enhancement	•••	• (depending on substrate)	•
Anti-graffiti			•••

• Suitable •• Recommended ••• Highly recommended



Expertise coupled with a service network on five continents

Global technology leader in chemistry

WACKER is a world-leading and research-intensive chemical company, with sales of €5.5bn. Its products can be found in countless everyday items. The company’s portfolio comprises more than 3,000 products and ranges from tile adhesives to computer chips. Its main customers are in the automotive, construction, chemical, semiconductor, consumer goods, medical technology, pharmaceutical and photovoltaic sectors.

Innovation driven by sustainability

As a technology leader, WACKER promotes products and ideas that offer high value-added potential to ensure that current and future generations enjoy a better quality of life, based on energy efficiency and protection of the climate and environment.

Worldwide presence and customer partnership

With around 16,000 employees and four business divisions, WACKER operates 27 production sites, 22 technical competence centers, 14 WACKER ACADEMY training centers and 47 sales offices worldwide. Local experts support customers in developing region-specific products and optimizing complex production processes. The company positions itself as a reliable innovation partner that helps customers strengthen their competitive success.

Digital services for greater efficiency

Through WACKER e-solutions, customers gain access to online services and integrated processes for faster, more efficient project and order handling.

Visit: www.wacker.com



27 Production sites **22** Technical competence centers **47** Sales offices

All figures are based on fiscal 2025.

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www.wacker.com



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