SILRES®

THE ELEMENT
OF SUCCESS

WACKER

CREATING TOMORROW’S SOLUTIONS

Better Durability (D)

Long-Lasting Aesthetics (A)

Improved Energy Efficiency (Ee)
THE SILRES® PORTFOLIO:
PROTECTING YOUR BUILDING MATERIALS AGAINST WATER

Decorative Coatings
Effective binders and additives in durable coatings for interior and exterior use. Further tailor-made solutions for primers, antifoams and pH adjusters.

Facade Impregnation
Hydrophobic impregnation agents for water-repellent treatments of facades.

Concrete
Silane/siloxane creams, emulsions or liquids for surface treatment and concrete admixtures.

Insulation Materials
Silicone emulsions that reduce the water absorption of mineral insulation materials.

Brick and Roof Tiles
Silicones used for hydrophobic impregnation treatment of brick and roof tiles.

Gypsum
Water-repellent additives for use in the production of gypsum-based materials.

Boards
Water-repellent additives for fiber cement boards and other dry construction solutions.

Wood
Hydrophobic impregnation agents or additives for wood stains.

Damp Proofing
Silicone microemulsion concentrate and cream for horizontal barriers that prevent rising damp in masonry.

Anti-Stain & Color Enhancers
Surface treatment of mineral substrates with anti-stain, color-enhancing and anti-graffiti effects.
SILRES® protects buildings and surfaces from water damage, improving functionality and aesthetics. Facades look better for a longer time and remain energy efficient, even when in contact with humidity and water.

Partnering with the Pioneer
By choosing our portfolio, you also profit from more than 50 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 service engineers offer personalized and comprehensive services through a close network of technical 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.
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® utilizes capillary active forces, penetrating into the pores of the mineral building material, where it is deposited on the pore walls. Water can no longer wet these siliconized pores, yet water-vapor permeability is unaffected.

Chemical Reaction
Quartz is the basic material for the production of silicone resin. 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.

More info: www.wacker.com/silres-bs
SILRES® BS
FOR DECORATIVE COATINGS
THE ELEMENT OF SUCCESS

Low Lw
Water uptake

High Wp
Water-vapor permeability

Reduced Rd
Dirt pick-up

THE ELEMENT OF SUCCESS FOR DECORATIVE COATINGS

More info:
www.wacker.com/deco
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. Beyond hydrophobicity, we also provide solutions for antifoaming and adjusting the pH.

### Decorative Coatings

**SILRES® BS binders and additives 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

### 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.

### Table: Decorative Coatings

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Binders</th>
<th>Additives (exterior)</th>
<th>Additives (interior)</th>
<th>pH Adjusters</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Good early water resistance • Enables quick drying • All-rounder</td>
<td>• Good early water resistance • Enables quick drying • Higher concentration</td>
<td>• Highly effective • Premium solution</td>
<td>• Highly effective • Premium solution</td>
<td>• Significantly easier to clean • No odor and low VOC • Improves scrub resistance</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Improved pigment compatibility • Low viscosity/ high wet-scrub resistance</td>
<td>• High alkaline resistance • Strong beading</td>
<td>• Early rain resistance</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>• Great cost-benefit ratio</td>
<td></td>
</tr>
<tr>
<td>Product group</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silicone resin emulsions</td>
<td>Silicone resin emulsions</td>
<td>Silicone resin emulsions</td>
<td>Polysiloxane/ functional silicone resin emulsions</td>
<td>Reactive polysiloxane emulsions</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Polysiloxane/ functional silicone resin emulsions</td>
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<td></td>
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<td></td>
<td></td>
<td>Reactive polysiloxane emulsions</td>
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<tr>
<td></td>
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<td></td>
<td>Siliconates</td>
</tr>
<tr>
<td>Properties</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Solids content [%]</td>
<td>54</td>
<td>57</td>
<td>60</td>
<td>55</td>
</tr>
<tr>
<td>Applications</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silicone resin emulsion paints and plasters</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Silicate emulsion paints and plasters</td>
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<tr>
<td>Highly filled emulsion paints</td>
<td>•</td>
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<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Whitewash emulsion paints</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>ETICS top coats</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>•</td>
</tr>
<tr>
<td>Interior paints</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Product</td>
<td>SILRES® BS 45</td>
<td>SILRES® BS 54</td>
<td>SILRES® BS 60</td>
<td>SILRES® BS 1306</td>
</tr>
</tbody>
</table>
WATER-VAPOR PERMEABILITY

Pd
GOOD PENETRATION DEPTH

SILRES® BS
FOR FACADE IMPREGNATION

THE ELEMENT OF SUCCESS

LW
LOW WATER UPTAKE

WP
HIGH WATER-VAPOR PERMEABILITY

PD
GOOD PENETRATION DEPTH

THE ELEMENT OF SUCCESS

FOR FACADE IMPREGNATION

More info
www.wacker.com/facadeimpregnation
Hydrophobic impregnation of a facade can help to reduce maintenance and heating costs, make it easier to clean and increase the value of the property. SILRES® BS hydrophobic impregnation agents combine excellent technical performance with ease of application.

### Facade Impregnation

**Benefits**
- Outstanding beading effects
- Very stable all-rounder
- High compatibility with polymer dispersions
- Single-step application

**Product group**
- Silane/siloxane emulsions
- Silane/siloxane emulsions
- Silane/siloxane cremes
- Silane/siloxane concentrates

**Properties**
- Active ingredient [%]
  - 50
  - 60
  - 50
  - 25
  - 100

**Applications**
- Water repellents for:
  - Brick, mortar
  - Sand-lime brick
  - Sandstone
  - Marble, limestone
  - Granite
  - Mineral plaster

- Primers for:
  - All kinds of exterior paints and plasters based on common binder technologies, e.g. silicone resins, silicate emulsions or pure emulsions.

**Product**
- SILRES® BS 4004
- SILRES® BS 3003
- SILRES® BS 1001
- SILRES® BS Creme F
- SILRES® BS 290
- SILRES® BS 280
- SILRES® BS SMK 1311

### Significant Reduction in Water Absorption

Reduction of capillary water uptake by at least 80%.
- Low capillary water uptake is the most efficient protection against rain and humidity
- Hydrophobic impregnation reduces water uptake and retains water-vapor permeability

### High Durability

Extremely long-lasting protection from water due to the following:
- High penetration depth
- Sufficient alkaline resistance
- UV stability
- Freeze-thaw resistance
SILRES® BS
FOR CONCRETE PROTECTION
THE ELEMENT OF SUCCESS

Lp
Long-lasting Protection

Ls
Longer Service life

Lw
Low Water uptake

THE ELEMENT OF SUCCESS FOR CONCRETE PROTECTION
<table>
<thead>
<tr>
<th>Concrete Protection</th>
<th>Surface Treatment</th>
<th>Concrete Admix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefits</td>
<td>• Excellent for</td>
<td>• Suitable for</td>
</tr>
<tr>
<td></td>
<td>standard and rein-</td>
<td>load-bearing</td>
</tr>
<tr>
<td></td>
<td>forced concrete</td>
<td>applications</td>
</tr>
<tr>
<td></td>
<td>• Premium, user-</td>
<td>• Proven for</td>
</tr>
<tr>
<td></td>
<td>friendly one-step</td>
<td>load-bearing</td>
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<tr>
<td></td>
<td>application</td>
<td>applications</td>
</tr>
<tr>
<td></td>
<td>• Suitable for</td>
<td>• Proven for</td>
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<tr>
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<td>load-bearing</td>
<td>load-bearing</td>
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<td>applications with</td>
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<td></td>
<td>excellent</td>
<td>with excellent</td>
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<tr>
<td></td>
<td>miscibility</td>
<td>miscibility</td>
</tr>
<tr>
<td></td>
<td>• Efficient</td>
<td>• Efficient</td>
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<tr>
<td></td>
<td>reduction of</td>
<td>reduction of</td>
</tr>
<tr>
<td></td>
<td>efflorescence</td>
<td>efflorescence</td>
</tr>
<tr>
<td>Product group</td>
<td>Silanes</td>
<td>Silanes</td>
</tr>
<tr>
<td></td>
<td>Silane/siloxane</td>
<td>Silane/siloxane</td>
</tr>
<tr>
<td></td>
<td>cremes</td>
<td>emulsions</td>
</tr>
<tr>
<td>Properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active ingredient [%]</td>
<td>100 80</td>
<td>100 50</td>
</tr>
<tr>
<td>Applications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrophobic impregnation of concrete (EN 1504-2)</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Concrete admixture: integral treatment (EN 934-2)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anti-efflorescence for concrete pavers and blocks (Manufactured concrete products)</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Product</td>
<td>SILRES® BS 1701</td>
<td>SILRES® BS 1801</td>
</tr>
<tr>
<td></td>
<td>Creme C</td>
<td></td>
</tr>
</tbody>
</table>

WACKER offers particularly long-lasting and cost-efficient concrete protection agents for surface treatment and admixtures.

Concrete is today’s main building material. Hydrophobic impregnations provide reliable protection for concrete structures.

**Surface Treatment**

WACKER has developed environmentally compatible impregnating agents to preserve the value of buildings and protect them against weathering and structural damage. Repairing concrete structures is more expensive than preventive measures such as hydrophobic impregnation. With WACKER’s creme and silane technologies’ surface treatment it is possible to reduce maintenance costs.

**Concrete Admix**

SILRES® BS can be used as an admixture in all load-bearing and non-load-bearing cement-based building materials. Our admixtures can significantly reduce water uptake, protect against efflorescence and extend the lifetime of the building material.

**Benefits:**
- Drastic reduction in water uptake
- Chloride barrier for protection against reinforcement corrosion
- Retention of high water-vapor permeability
- Extensive penetration
- High UV resistance
- Surfaces not rendered shiny or tacky; no yellowing
- Adequate alkaline resistance
- Exemplary environmental compatibility
- Efflorescence reduction
SILRES® BS
FOR INSULATION MATERIALS

THE ELEMENT OF SUCCESS

Extensive Pd
Penetration depth

Low capillary Lw
Water uptake

High Wp
Water-vapor permeability

More info:
www.wacker.com/insulation
**Insulation Materials**

<table>
<thead>
<tr>
<th>Benefits</th>
<th>• Best cost-benefit ratio</th>
<th>• Excellent binder compatibility</th>
<th>• Proven for expanded minerals</th>
<th>• Appropriate for ALC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product group</strong></td>
<td>Siloxane emulsions</td>
<td>Siloxane emulsions</td>
<td>Silicones</td>
<td>Siloxane fluids</td>
</tr>
<tr>
<td><strong>Properties</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active ingredient [%]</td>
<td>60</td>
<td>50</td>
<td>34</td>
<td>100</td>
</tr>
<tr>
<td><strong>Applications</strong></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>In-plant water-repellent treatment of</td>
<td></td>
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</tr>
<tr>
<td>Glass and stone wool</td>
<td>•</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Aerated lightweight concrete</td>
<td>•</td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Expanded minerals (e.g. perlite, clay)</td>
<td>•</td>
<td>•</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Product</strong></td>
<td>SILRES® BS 1042</td>
<td>SILRES® BS 5137</td>
<td>SILRES® BS 16</td>
<td>SILRES® BS 5350</td>
</tr>
</tbody>
</table>

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.

**Applications**

- Hydrophobic impregnation of insulating materials used in the following:
  - Exterior insulation
  - Wall insulation
  - Roof insulation
  - Loose-fill insulation

**Benefits**

- 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
- More comfortable indoor climate
THE ELEMENT OF SUCCESS FOR HORIZONTAL BARRIERS AGAINST RISING DAMP

SILRES® BS
FOR DAMP PROOFING
THE ELEMENT OF SUCCESS

Better Durability
Improved Energy efficiency
Long-Lasting Aesthetics

More info
www.wacker.com/dampproofing
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.

Benefits of a Horizontal Barrier with SILRES® BS
- 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
- Saves energy by lowering heating requirements

<table>
<thead>
<tr>
<th>Damp Proofing</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benefits</strong></td>
</tr>
<tr>
<td><strong>Product group</strong></td>
</tr>
</tbody>
</table>

- **Active ingredient [%]**
  - SILRES® BS: 100
  - SMK 550: 80
- **Injection**
  - With pressure
  - No pressure
- **Dilution**
  - With water
  - Undiluted
- **Applications**
  - All kinds of mineral substrates
  - Mainly wall joints
- **Wall thickness**
  - No limitation
  - max. 40 cm
- **Product**
  - SILRES® BS
  - SMK 550
  - SILRES® BS Creme D

Above the horizontal barrier created by chemical damp proofing (yellow), 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 BRICK AND ROOF TILE IMPREGNATION
THE ELEMENT OF SUCCESS

Easy Application

High Wp
Water-vapor permeability

High Wr
Water repellency

THE ELEMENT OF SUCCESS FOR BRICK & ROOF TILE IMPREGNATION

More info: www.wacker.com/roof
<table>
<thead>
<tr>
<th>Brick &amp; Roof Tiles</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benefits</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Product group</strong></td>
</tr>
<tr>
<td><strong>Properties</strong></td>
</tr>
<tr>
<td><strong>Active ingredient [%]</strong></td>
</tr>
<tr>
<td><strong>Applications</strong></td>
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<tr>
<td><strong>Product</strong></td>
</tr>
</tbody>
</table>

**Hydrophobic impregnation with SILRES® BS protects bricks and roof tiles against efflorescence, allowing them to remain breathable.**

**Applications**
SILRES® BS offers solutions for the hydrophobization of:
- Roof tiles
- Flowerpots
- Brick facades
- Floor tiles

**Mode of Action**
Application is very easy: the clay products are simply dipped in or sprayed with the hydrophobization agent.

**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.
**Gypsum**

<table>
<thead>
<tr>
<th>Benefits</th>
<th>Excellent hydrophobicity</th>
<th>Emulsion for improved miscibility</th>
<th>Great cost-benefit ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product group</td>
<td>Polymethylhydrosiloxanes</td>
<td>Polymethylhydrosiloxane emulsions</td>
<td>Siliconates</td>
</tr>
</tbody>
</table>

### Properties

<table>
<thead>
<tr>
<th>Active ingredient [%]</th>
<th>100</th>
<th>50</th>
<th>34</th>
</tr>
</thead>
</table>

### Applications

In-plant water-repellent treatment of

<table>
<thead>
<tr>
<th>Gypsum wallboard</th>
<th>•</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gypsum fiberboard</td>
<td>•</td>
</tr>
<tr>
<td>Gypsum blocks</td>
<td>•</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product</th>
<th>SILRES® BS 94</th>
<th>SILRES® BS 46</th>
<th>SILRES® BS 16</th>
</tr>
</thead>
</table>

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:

**Benefit: Wallboards**
- Used as admixture with significant benefits over wax additives (for all wallboard plants)

**Benefit: Fiberboards**
- Surface treatment with excellent hydrophobic properties

**Benefit: Blocks**
- Emulsion additives with improved miscibility. Siliconates produce a treated surface.
SILRES® BS
FOR FIBER CEMENT BOARDS
THE ELEMENT OF SUCCESS

**Increased**
Fr
Freeze/thaw resistance

**Optimal**
Wr
Water retention

**Better**
Bs
Dimensional stability

THE ELEMENT OF SUCCESS 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 to achieve a drastic reduction in capillary water uptake.

<table>
<thead>
<tr>
<th>Fiber Cement Boards</th>
<th>Surface Treatment</th>
<th>Integral Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benefits</td>
<td>• Water-based</td>
<td>• Suitable for autoclaved and air-cured fiber cement</td>
</tr>
<tr>
<td>Product group</td>
<td>Silane/siloxane emulsions</td>
<td>Siloxane concentrates</td>
</tr>
<tr>
<td>Properties</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Active ingredient [%]</td>
<td>60</td>
<td>100</td>
</tr>
<tr>
<td>Air-cured</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Autoclaved</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Product</td>
<td>SILRES® BS 3003</td>
<td>SILRES® BS 1703</td>
</tr>
</tbody>
</table>

Benefits:
- Increased freeze-thaw resistance
- Better dimensional stability in wet areas
- Integral treatment impregnation prevents additional water ingress at cut edges
- Keeps paint from peeling
- Suitable for air-cured and autoclaved process
SILRES® WH

FOR WOOD HYDROPHOBIZATION

THE ELEMENT OF SUCCESS

Long-Lasting

Lb
Beading effect

Low
Lw
Water uptake

Better
D
Durability

THE ELEMENT OF SUCCESS FOR WOOD HYDROPHOBIZATION

More info:
www.wacker.com/woodcoating
Water damages wood in two ways: by accelerating the rotting process and by causing swelling and shrinking. SILRES® WH is specifically designed for outdoor wood applications, providing long-lasting protection from water by keeping the water absorption very low – even after years of outdoor weathering.

For Long-Lasting Protection
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 only visible after weathering and not immediately. Wood stains or wood coatings formulated with SILRES® WH are highly durable and lasting, minimizing all harmful effects caused by water uptake.

Application:
There are two types of application:
• Hydrophobic impregnant for wood: SILRES® WH may be diluted to a ratio between 1:4 and 1:9
• Hydrophobic additive for wood stains or coatings: addition of 1% to 3%
SILRES® BS
FOR ANTI-STAIN, ENHANCERS AND ANTI-GRAFFITI SURFACE TREATMENT
THE ELEMENT OF SUCCESS

Improved
Aesthetics

Stone Protection

Easy to clean

THE ELEMENT OF SUCCESS FOR ANTI-STAIN, COLOR-ENHANCING AND ANTI-GRAFFITI SURFACE TREATMENTS
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 dense), e.g. marble, granite
- Synthetic stone
- Ceramic tiles (glazed and non-glazed)

Benefits:
- Permanent Anti-Graffiti Coating
  - Graffiti is easy to remove
  - Clean with just cold water using a pressure washer or wet sponge
  - Posters detached easily
  - Pigmentable
  - Water-vapor permeable
  - Use on all kinds of mineral substrates

Benefits: Color Enhancement
- Matt or gloss finish options available
- Excellent water and stain resistance
- Improves surface appearance

Benefits: Anti-Stain Treatment
- Resistant to water- and oil-based stains
- No impact on surface appearance
- Improves cleaning properties

Example of a color-enhancing coating
Left: untreated; right: treated
WACKER is one of the world’s leading and most research-intensive chemical companies, with total sales of €4.98 billion. Products range from silicones, binders and polymer additives for diverse industrial sectors to bioengineered pharmaceutical actives and hyperpure silicon for semiconductor and solar applications. As a technology leader focusing on sustainability, WACKER promotes products and ideas that offer a 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. Spanning the globe with 4 business divisions, we offer our customers highly-specialized products and comprehensive service via 24 production sites, 22 technical competence centers, 13 WACKER ACADEMY training centers and 50 sales offices in Europe, North and South America, and Asia – including a presence in China.

With a workforce of some 14,500, we see ourselves as a reliable innovation partner that develops trailblazing solutions for, and in collaboration with, our customers. We also help them boost their own success. Our technical competence centers employ local specialists, who assist customers worldwide in the development of products tailored to regional demands, supporting them during every stage of their complex production processes, if required. WACKER e-solutions are online services provided via our customer portal and as integrated process solutions. Our customers and business partners thus benefit from comprehensive information and reliable service to enable projects and orders to be handled fast, reliably and highly efficiently. Visit us anywhere, anytime around the world at: www.wacker.com

Sales offices, production sites and technical competence centers around the world.