

# SILRES® BS 32



## Silane Emulsions

SILRES® BS 32 is an aqueous silicone emulsion. Diluted with water, it enhances the color of vertical mineral surfaces and results in excellent water and dirt repellency. SILRES® BS 32 works excellently on many different mineral substrates such as: fired clay, slate, cotto, granite, marble and many more.

SILRES® BS 32 is suitable for the colour intensification of mineral substrates indoors.

## Properties

SILRES® BS 32 is used to intensify the color tone of mineral surfaces. Treatment with water diluted SILRES® BS 32 also makes it easier to clean off oil- and water-based dirt.

- Formulated to impart an enhanced appearance on stone and natural tile substrates.
- Hardened SILRES® BS 32 is UV stable and provides excellent water repellency to reduce cracking, spalling, freeze/thaw damage, chemical degradation, biological growth, efflorescence, and dirt pickup, thereby lengthening substrate life and reducing maintenance costs.
- Coatings are vapor permeable to resist cracking, peeling and blistering.
- Easy remove of stains with a tissue.
- One coat sufficient. Several coats possible.
- Solvent dilutable and environmental friendly.
- Superior storage stability including freeze/thaw stability for ease of use. Water and stain repellency to mineral substrates while providing an enhanced look. SILRES® BS 32 works well on a wide variety of mineral substrates commonly used in the tile industry including tumbled marble, limestone, slate and saltillo clay tile.

## Technical data

### General Characteristics

Property	Condition	Value	Method
Active content	-	50 %	-
Density	20 °C	1 g/cm <sup>3</sup>	DIN 51757
Viscosity, dynamic	25 °C	10 - 3000 mPa·s	-

These figures are only intended as a guide and should not be used in preparing specifications.

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## Applications

- Hydrophobic Impregnation
- Roof Coatings

## Application details

The surface to be treated should be cleaned with common cleaning agents to remove dust, dirt (old coatings, oils, greases) and efflorescence.

SILRES® BS 32 should be applied undiluted up to a maximum of 1:1 diluted with water to achieve an intensive color enhancing effect.

SILRES® BS 32 can be applied with a soft, lint-free cloth, sponge or brush. 5 to 45 minutes after application, the excess should be removed with a lintless cloth to obtain a uniform surface.

Before using the treated surface should be allowed to dry for 24h.

Surfaces treated with SILRES® BS 32 can easily be recoated with solvent-based coatings.

Before carrying out the entire application, a test area should be created to check whether the desired effect can be achieved.

## QR Code SILRES® BS 32



**For technical, quality or product safety questions, please contact:**

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