

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.

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 ³	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.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

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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