

KÖSTER Polysil[®] BG 2S+

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Water-repellent, chemical resistant, transparent sealant

Features

KÖSTER Polysil[®] BG 2S+ is a low viscous combination product on polymer and silicate basis. On mineral surfaces, it leads to a reduction of the pore volume and reduces the penetration of moisture and water soluble aggressive compounds (such as diluted acids) into the building material.

KÖSTER Polysil[®] BG 2S+ is compatible with cement based mortars, plasters and slurries. If required, it can be overcoated 7 days after the application.

Technical data

Application temperature	min. + 5 °C
Specific gravity	1.04 g / cm ³
Surface	transparent

Field of application

KÖSTER Polysil[®] BG 2S+ reduces the uptake of moisture, diluted acids and diluted alkalis into mineral building materials.

Substrate preparation

Medium to high absorbent dry and wet surfaces. The surface must be free of loose particles. Salt efflorescence must be removed, e. g. by brushing them off.

Application

KÖSTER Polysil[®] BG 2S+ can be brushed or sprayed on. During curing, the surrounding temperature and the substrate temperature must not sink below 0 °C.

Remarks

To get an optimal optical appearance, we recommend spray application. In case KÖSTER Polysil[®] BG 2S+ is brushed on, an

excess of the active ingredient can lead to stripes. The stripes do not have an adverse effect on the performance of the product.

Consumption

Approx. 200 – 250 g / m² depending on the adsorptive properties of the substrate

Cleaning of tools

Clean tools immediately after use with water.

Packaging

10 kg and 30 kg jerry can; 210 kg barrel

Storage

Store the material cool but frost free; in originally sealed packages, it can be stored for approx. 12 month.

Safety precautions

Wear protective gloves and goggles when processing the material.

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The proper and thereby effective and successful application of our products is not subject to our control. The installer is responsible for the correct application under consideration of the specific conditions of the construction site and for the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which exceed the specifications contained in this technical guideline require written confirmation. The valid standards for testing and installation, technical guidelines, and acknowledged rules of technology have to be adhered to at all times. The warranty can and is therefore only applied to the quality of our products within the scope of our terms and conditions, not however, for their effective and successful application. This guideline has been technically revised; all previous versions are invalid.