

Note on English translation / Hinweise zur englischen Fassung

This is a translation of the technical data sheet valid in Germany.

All stated details and properties are in compliance with the regulations of the German standards and building regulations. They are only applicable for the specified products, system components, application rules, and construction details in conjunction with the specifications of the respective certificates and approvals.

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P854.de

Plaster and Façade Systems

2013-04

Knauf Sandstein-Design Versiegelung

Sealing for the Knauf Sandstein-Design wall panelling system

Product description

Ready-to-use sealing on the basis of a special polymer dispersion and water.

Order information

5 l canister

Mat. no. 00312305

Storage

Store in a cool and frost-free environment (+5 °C to +25 °C). The material can be stored for at least 12 months in the sealed canister. Close opened canisters airtight. Do not expose to direct sunlight or heat.

Quality

The product is subject to continuous factory production control as well as external monitoring under the terms of the National Technical Approvals Z-33.41-81 and Z-33.43-82.

Field of application

System component for the Knauf Sandstein-Design wall panelling system for interior and exterior wall design and for the WARM WALL Basis ETICS system.

Sandstein-Design Versiegelung (sealing) is a surface protection agent with a hydrophobic and oleophobic effect and protects the surface against defacement with paint, soiling and weather influences.

Properties

- Transparent
- Open to water vapour diffusion
- UV stable
- Water-repellent
- Retards and prevents the formation of mould and algae
- Suitable for interior and exterior application

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Application

After application of the primer, allow to dry for at least 1 day before treating the surface with Knauf Sandstein-Design Versiegelung (sealing).

Application

Shake the canister well before use to ensure that a homogenously mixed fluid results.

Apply two undiluted coats of Knauf Sandstein-Design Versiegelung (sealing) uniformly from bottom to top. Avoid foaming.

Clean tools directly after use with water. Wipe away soiling on the surfaces soiled by Knauf Sandstein-Design sealing (splashes or similar) when possible while still fresh using warm water. Dried on material can be removed with a wet floor cloth or similar.

Application temperature/climate

The material, substrate and air temperature during application and until the sealing is fully dry may not fall below +10 °C or exceed +30 °C.

Graffiti protection

The prerequisite for the successful removal of Graffiti is a triple coat of Sandstein-Design sealing.

Contamination from graffiti can only be removed using a special cleaning agent.

Removal of defilement caused by graffiti can be undertaken by a certified specialist company. After removal, new weather-proof sealing must be applied with Sandstein-Design Versiegelung (sealing).

Special notes

Knauf Sandstein-Design Versiegelung (sealing) may not be mixed with other materials as they will radically change its properties.

Safety instructions and disposal

See Safety Data Sheet.

Technical data

Density:	approx. 1.0 kg/l
Viscosity:	low viscosity (thin flowing)
s _d value:	0.02 m
pH value:	approx. 6

Material requirement / consumption

Substrate	Consumption per order ml/m ²
Knauf Sandstein-Design Wandplatten (wall panels)	150

*All specifications are approximate values and can deviate depending on the substrate.
The exact consumption can only be determined on the individual object.*

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