



Systemabdichtungsbaustoffe

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Kaubit Sealer HS

Technical Data Sheet

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Solvent-free primer for masonry and concrete Hardener for sealing slurries

Properties:

Kaubit Sealer HS penetrates deeply into the building material where it reacts with most salts harmful to building structures that occur on the surface in case of e.g. capillary rising humidity and penetrating humidity. Kaubit Sealer HS effects a stabilization of the surface to be treated and reduce the absorbency.

Applications:

Kaubit Sealer HS is used to support the renovation work on masonry, concrete and after the injection of capillary water barriers, for the treatment of humid, salt contaminated, mineral building structures. The treatment with Kaubit Sealer HS prevents salts from penetrating into not yet cured sealing slurries and renovating plasters. It also increases the chemical and mechanical resistance on mineral structures. Kaubit Sealer HS is suitable for application on mortars, plasters, cementitious sealing slurries and concrete. It is not suitable on gypsum surfaces. Kaubit Sealer HS also works as a hardener of sealing slurries.

Technical specifications:

Processing temperature: +5 °C
Basis: Polymer-silicat
Viscosity: < 30 mPa·s
Color: Light milky

Preparation of the substrate:

The surface to be treated has to be mineral, stable, clean, supportive and absorbent. All friable and salt contaminated plasters have to be removed and loose matter has to be removed completely with a steel brush. Any defective joints have to be scratched out to a depth of 1.5 cm.

Use:

Kaubit Sealer HS is applied all over the area using a wide paintbrush, a brush or a spraying device.

Consumption:

Depending on the absorbency of the substrate.
From 100 to 250 g/m² as primer.
200 to 250 kg/m² as hardener of slurries.

Drying time:

The drying period depends on the temperature and air humidity and is approximately 1 hour.

Information on further processing:

Priming:

After ventilation of Kaubit Sealer HS the succeeding coat of Kaubiflex FA Sealing Slurry 2K can be applied.

Inside waterproofing:

30 minutes after application of Kaubit Sealer HS the surface can be covered with Kaubit Sealing Slurry (without Kaubit Bonding Emulsion) in 3 layers. Immediately after applying of slurry, it is coated with Kaubit Sealer HS between every layer.

Cleaning of tools and equipment:

All tools and dirty areas have to be cleaned with water immediately after use.

Storage:

Kaubit Sealer HS can be used for a period of 12 months when stored in a cool and frost-protected place and sealed in the original containers.

Supplied as:

1 kg bottle	
10 bottles / cartons	5 kg can
48 cartons / pallet	90 cans / pallet
10 kg can	20 kg can
60 cans / pallet	24 cans / pallet

Further sizes available on request.

Safety information:

Not a hazardous substance according to the Ordinance on Hazardous Substances.

Disposal:

Can be disposed of as construction waste.

For further information see also Material Safety Data Sheet (MSDS).