

PRODUCT DATA SHEET

Icoment® Spachtel

Mortar for surface improvement

DESCRIPTION

Icoment® Spachtel is a polymer modified dispersion without cement.

USES

Icoment® Spachtel is suitable for levelling concrete, cement and lime-cement plaster on interior and exterior surfaces.

CHARACTERISTICS / ADVANTAGES

- grindable
- Good water vapour permeability
- up to 2mm thickness
- can be coated with Sikagard products
- Mortar for surface improvement

PRODUCT INFORMATION

Packaging	25 kg
Appearance / Colour	grey
Shelf life	12 month
Storage conditions	Store in cool and dry conditions. Protect from direct sunlight and frost.
Density	1,7 kg/l

APPLICATION INFORMATION

Mixing Ratio		Volume %
	Icoment® Spachtel	1
	Wasser	0,5
	e.g. CEM I 32,5	ca. 1

For external surfaces use Icoment® Spachtel filler only mixed with cement. By layer thickness of about 2 mm or more, the Icoment® Spachtel cement mortar must be filled with fine sand.

Layer Thickness	This will depend on the site requirement and use of the product.
Ambient Air Temperature	Minimum +5°C Maximum +35°C
Substrate Temperature	Minimum +5°C Maximum +35°C
Waiting Time / Overcoating	approx. 24 hours by 20°C Coatings for use on Icoment® Spachtel must be materials suitable for use on an alkaline substrate. (e.g. Sikagard-680S BetonColor, Sikagard-675 W ElastoColor, Sikagard-550 W Elastic).
Curing Treatment	Prevent the freshly applied material from drying out too quickly, e.g. due to direct sunlight or wind; follow standard rules for the curing of cement based mortars.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

The surface must be dry, sound and free from loose and friable particles.
Suitable preparation methods are steam cleaning, high pressure water jetting or blastcleaning.

APPLICATION

Application as a mortar:

Icoment® Spachtel is applied using plastering/rendering techniques, with trowels, floats, scarppers etc. on pre-saturated, damp substrate. Any larger or deep holes / voids should be pre-filled with the Icoment® Spachtel or another suitable Sika repair mortar and then levelled. The maximum layer thickness per operation is 2 mm. Application in several layers is possible with careful dampening of each preceding substrate layer. Only finish the final layer to a smooth, dense surface.

CLEANING OF EQUIPMENT

Fresh mortar on tools and equipment can be cleaned with water. Hardened mortar can only be removed mechanically.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data. Further notes and information data sheets on product safety and disposal can be found on the Internet at www.sika.de.

PRODUCT DATA SHEET

Icoment® Spachtel
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LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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