

PRODUCT DATA SHEET

SikaLatex[®] NG

WATER RESISTANT BONDING AGENT AND MORTAR ADMIXTURE

DESCRIPTION

SikaLatex[®] is a synthetic rubber emulsion that is used as admixture for cementitious bonding bridges and high quality site-mix mortars. Suitable for use in hot and tropical climatic conditions.

USES

SikaLatex[®] is used as bonding agent and site-mix mortar admixture for the following applications:

- Grouts and screeds
- Patch repair mortars
- Masonry mortars
- Renders
- Tile adhesive.

FEATURES

The main advantages of SikaLatex[®] are:

- Increased adhesion
- Reduced shrinkage and cracking
- Increased abrasion resistance
- Reduced permeability
- Improved workability
- User friendly
- Suitable on most common construction substrates.

PRODUCT INFORMATION

Composition	Styrene butadiene emulsion.
Packaging	<ul style="list-style-type: none">▪ 5kg▪ 25kg▪ 200 L▪ 1000 Litres IBC.
Colour	White Liquid
Shelf life	12 months from the date of production.
Storage conditions	Store properly in undamaged original sealed packaging, in dry cool condi-

tions at temperatures between 5 °C and 30 °C.
Protect from direct sunlight, contamination and moisture.

Density	~1.0 kg/l												
Appearance	White liquid.												
Recommended dosage	<p>1. Bonding Bridge Cement : Quartz Sand : Liquid (1 part SikaLatex® + 1 part Water) = 1 : 1 : 1 (by volume) or, Cement : Quartz Sand : Liquid (1 part SikaLatex® + 1 part Water) = 1.5 : 2 : 1 (by weight) Apply the slurry by brush onto the pre-wetted substrate in 1-2 mm thickness and apply the subsequent mortar renders immediately (wet on wet application).</p> <p>2. Repair Mortars</p> <table><tr><td>Portland cement</td><td>50 kg</td><td>50 kg</td></tr><tr><td>Quartz Sand</td><td>125 kg (+25 kg)</td><td>125 kg (+25 kg)</td></tr><tr><td>SikaLatex®</td><td>7 L</td><td>9 L</td></tr><tr><td>Water</td><td>12 L</td><td>9 L</td></tr></table>	Portland cement	50 kg	50 kg	Quartz Sand	125 kg (+25 kg)	125 kg (+25 kg)	SikaLatex®	7 L	9 L	Water	12 L	9 L
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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.

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.

serves 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.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate shall be thoroughly clean, rough, free from dust, loose material, surface contamination. Delaminated, weak, damaged and deteriorated substrate shall be removed by suitable means before application. Rust, scale, dust and other loose and deleterious materials which reduces bond or contributes to corrosion shall be removed.

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 re-

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