

PRODUCT DATA SHEET

SikaLatex[®] Light

Water resistant bonding agent and mortar admixture

DESCRIPTION

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

- Grouts and screeds
- Patch repair mortars
- Masonry mortars
- Renders
- Tile adhesives

FEATURES

The main advantages of SikaLatex[®] Light 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	5, 20 and 200 litres
Appearance and colour	White liquide
Shelf life	12 months
Storage conditions	Store properly in undamaged original sealed packaging, in dry cool conditions at temperatures between 5 °C and 30 °C. Protect from direct sunlight, contamination and moisture.
Density	~1.01 kg/l (23 ± 2 °C)

APPLICATION INFORMATION

Consumption	Adherence embroidery (bonding)	0.24 litres per m ² an mm thickness
	Mortar with SikaLatex [®] Light	1.20 litres per m ² an mm thickness
	Waterproofing embossment	0.20 litres per m ² an mm thickness
Ambient air temperature	Minimum: +5 °C / Maximum: +30 °C	
Substrate temperature	Minimum: +5 °C / Maximum: +30 °C	

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.

IMPORTANT CONSIDERATIONS

Never use SikaLatex® Light directly onto the substrate as bonding bridge, always add cement and sand to the mix.

Never dissolve SikaLatex® Light with water.

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.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

The substrate shall be thoroughly clean, free from dust, loose material, surface contamination and materials which reduce bond or prevent suction or wetting by cementitious materials. De-laminated, 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.

MIXING

Pour part of the SikaLatex® Light into a suitable mixing container. While stirring slowly, add the cement and sand mix to the gauging solution and mix thoroughly until a smooth, uniform and lump-free mix is achieved. Within the mixing time add additional gauging solution to adjust to the desired consistency.

APPLICATION METHOD / TOOLS

SikaLatex® Light bonding bridge in plasters

For achieving good adhesion of plasters to smooth concrete and on all masonry:

1. Clean and wet base.
2. Apply the SikaLatex® bonding agent slurry.
3. Apply the plaster immediately while the bonding bridge is still wet.

SIKA ABYSSINIA

Chemicals Manufacturing PLC
Sebeta, Welete · Addis Ababa
ETHIOPIA
Phone: +251.113.679.748
Web: eth.sika.com

SikaLatex® Light bonding agent in screeds

To obtain good adhesion of screeds:

- Clean and damp subfloor. SikaLatex® Light bonding bridge is applied in a thin layer of with a stiff brush. While the bonding bridge is still fresh, apply the screed wet-on-wet. When SikaLatex® Light is added to the screed mix, it enhances crack resistance and abrasion performance.

Waterproof joints between stone, tiles, blocks, etc.

1. If necessary, dig out the joints a few centimetres.
2. Wash out with pressurised water jet. Fill the still damp joints with SikaLatex® Light mortar and squeeze very tightly.

Repairs (floors, plasters, concrete)

For solid repairs:

1. Clean and wet base.
2. Prepare SikaLatex® Light mortar of firm consistency with very fine sand. Impregnate the part to be repaired with a SikaLatex® Light bonding bridge.
3. Before this bonding bridge has dried, SikaLatex® Light mortar is applied and compacted. If necessary, finish with a sponge.

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 exact product data and uses.

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.

PRODUCT DATA SHEET

SikaLatex® Light
May 2026, Version 01.01
020301010010000267