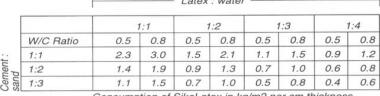
Technical Data Sheet Edition 2, 2005 Identification no. 02 03 01 01 001 0 000001 Version no. 0010 **SikaLatex**[®]

SikaLatex®

Bonding Agent

Description	A synthetic rubber emulsion for addition to cement mortars where good adhesion and water resistance are required.
Use	SikaLatex is a high quality emulsion which substantially increases the qualities of cement mortars, such as: Thin layer patching mortars Rendering Floor screeds. Concrete repair mortars. Abrasion resistant linings. Tile fixing mortars. Masonry mortars.
	Bonding agent between old and new concrete.
Advantages	SikaLatex is simply added to the mixing water to provide the following beneficial properties: Excellent adhesion Reduced shrinkage. Greater elasticity. Excellent water resistance. Increased abrasion resistance. Improved chemical resistance. Non-toxic. Notes: SikaLatex does not re-emulsify, even in highly alkaline conditions
	110100. Officially does not to officially, even in riighly and into conditions
Dosage	Added to the mixing water within the range $1:1-1:4$ depending on application. Consumption figures are given in the table.
	Latex : water —



Consumption of SikaLatex in kg/m2 per cm thickness





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Construction

Instructions for Use

Surface Preparation

Concrete surfaces should be clean, sound and free from oil, grease, cement laitance and all loosely adhering particles.

Absorbent surfaces should be saturated thoroughly

Aggregates should be well-graded and thoroughly washed.

Sand particle sizes should correspond to thickness of mortar to be applied and

required surface finish.

ThicknessSand Size5-15 mm0-3.0 mmOver 15 mm0-7.0 mm.

Application

Special Notes

For all applications a bonding coat of SikaLatex – water 1:1 mixed with cement and/or sand should be brushed into the prepared surface.

Subsequent mortar application must be carried out whilst the bonding coat is still

Renderings, floor toppings should be allowed to cure correctly.

Avoid excessive air-entrainment through over-mixing

Do not use Sika-Latex as a bonding agent without adding cement.

Technical Data

Туре	Styrene Butadiene Liquid
Colour	White
Specific Gravity	Approx. 1.01 kg / ltr
Storage	Dry, cool, shaded place
Shelf Life	1 years if stored in unopened original container
Packaging	20 kg can
	200 kg drum

Handling Precautions:

- Avoid contact with skin and eyes
- Wear protective gloves and eye protection during work
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.

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 product when properly stored, handled and applied under normal conditions in accordances 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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