

PRODUCT DATA SHEET

SikaLatex[®]-118 EM

WATER RESISTANT POLYMER BONDING AGENT AND MOTAR STRENGTHENING ADDITIVE

DESCRIPTION

SikaLatex[®]-118 EM is a synthetic polymer emulsion for adding to cement mortars, where good adhesion and water resistance are required. It is suitable for tropical conditions.

USES

SikaLatex[®]-118 EM is a high quality emulsion that substantially increases the qualities of cement mortars and recommended for use with:

- Site mix mortars
- Plasters
- Polymer modified cement products
- Tile adhesives

CHARACTERISTICS / ADVANTAGES

- Extremely good adhesion
- Reduced shrinkage
- Excellent water resistance
- Improved chemical resistance
- Ready for use

PRODUCT INFORMATION

Composition	Polymer emulsion
Packaging	<ul style="list-style-type: none"> ▪ 4 litre pail ▪ 18 litre pail
Appearance / Colour	Milky white liquid
Shelf Life	12 months from the date of production
Storage Conditions	Store properly in original, unopened and undamaged packaging in dry conditions. Protect from direct sunlight.
Density	1.00 ± 0.05 kg/l

APPLICATION INSTRUCTIONS

APPLICATION METHOD / TOOLS

The concrete must be clean, sound and free of all loose and friable material, cement laitance, oil and grease, etc. Absorbent surfaces should be saturated thoroughly with clean water. Add SikaLatex[®]-118 EM directly to fresh cement to

create a soft creamy bonding agent.

To improve renders, plasters, repair materials, tiling adhesives, etc. add SikaLatex[®]-118 EM directly to the mix.

It is not recommended to dilute SikaLatex[®]-118 EM. Clean all tools and application equipment with water immediately after use. Hardened or cured material can only be mechanically removed.

IMPORTANT CONSIDERATIONS

- Renderings and floor toppings should be allowed to cure appropriately. This can be achieved with the application of a curing compound such as Antisol® or with other curing practices such as covering with polythene sheets or damp hessian.
- Avoid excessive air-entrainment through over mixing.
- Never use neat SikaLatex®-118 EM as a bonding agent – always add cement and sand.

BASIS OF PRODUCT DATA

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

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

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.

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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