

PRODUCT DATA SHEET

SikaMur[®]-130 Thinbed

LIGHT BRICK ADHESIVE

DESCRIPTION

SikaMur[®]-130 Thinbed is a one component, pre-packed polymer modified light brick adhesive mortar combining cement with selected grades of sand and several admixtures.

USES

For bonding of light brick with thin bed system (3 mm thickness).

CHARACTERISTICS / ADVANTAGES

- Excellent adhesion
- More efficient, only 3 mm thickness
- Faster working process
- Light brick can be arranged higher than conventional mortar
- Can be plastered in 1 x 24 hours
- Easy to use and apply, just add water

PRODUCT INFORMATION

Packaging	40 kg bag
Appearance / Colour	Powder / Grey
Shelf life	9 months from date of production
Storage conditions	Stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C
Density	~1.65 kg/L

TECHNICAL INFORMATION

Compressive Strength	28 days	~12 N/mm ²	(ASTM C-109)
Tensile Adhesion Strength	28 days	~0.5 N/mm ²	(BS EN 1015-12)

APPLICATION INFORMATION

Mixing Ratio	Water : SikaMur [®] -130 Thinbed	10 – 10.4 L : 40 kg (by weight)
	Water : SikaMur [®] -130 Thinbed	1 : ± 2.5 (by volume)
(as per consistency requirement)		
Consumption	~10 m ² / 40 kg bag / 3 mm (light brick with 10 cm thickness)*	
	~16 m ² / 40 kg bag / 3 mm (light brick with 7.5 cm thickness)*	
*depend on substrate surface profile		

Layer Thickness	3 mm
Ambient Air Temperature	+8 °C to +40 °C
Pot Life	~1 h (at +30 °C)
Waiting Time / Overcoating	Waiting Time Before Plastering > 24 h

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Application area surface must be clean, level and uncontaminated by oil or grease. Remove cement laitance, dust, oil and loosely adhering particles.

MIXING

- Pour 10 – 10.4 litre of water into mixing vessel then add SikaMur®-130 Thinbed slowly and mix properly
- Mixing time is ~3 minutes. A slow speed mixer is recommended (300 – 600 rpm)

APPLICATION

- Apply with notched trowel then fix the light brick. Proceed to apply while the adhesive is still wet. Width of the trowel depending on the light brick thickness
- Waiting time before plastering application minimum 24 hours. To get the best result use SikaWall®-161 Plaster Mix.

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.

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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