

PRODUCT DATA SHEET

SikaMur[®]-130 LB

LIGHT BRICK ADHESIVE

DESCRIPTION

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

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
- Factory mixed – consistent quality
- Easy to use and apply, just add water

PRODUCT INFORMATION

Packaging	25 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	~1.8 kg/L

TECHNICAL INFORMATION

Tensile Adhesion Strength	28 days	~ 0.7 N/mm ²
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APPLICATION INFORMATION

Mixing Ratio	Water : SikaMur [®] -130 LB Water : SikaMur [®] -130 LB	6.25 L : 25 kg (by weight) 1 : 2.75 (by volume)
Consumption	~8.3 m ² / 25 kg bag / 3 mm (light brick with 10 cm thickness)* ~11 m ² / 25 kg bag / 3 mm (light brick with 7.5 cm thickness)* *depend on substrate surface	
Layer Thickness	3 mm	
Ambient Air Temperature	8 °C to 40 °C	

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. The surface and the light brick must be pre-wetted to saturated surface dry (SSD) conditions.

APPLICATION

- Pour 6.25 litre of water into mixing vessel then add SikaMur®-130 LB slowly and mix properly.
- Mixing time is ~3 minutes. A slow speed mixer is recommended (300 – 600 rpm).
- 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 Sika® Plaster Mix.

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 declared data and recommended uses for this product may vary from country to country. Please 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.

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LEGAL NOTES

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