

PRODUCT DATA SHEET

Sika[®] Paste H

PRE-PACKED ACRYLIC TILE ADHESIVE FOR BED APPLICATION

DESCRIPTION

Sika Paste -H[®] is a single component, ready to use tiling adhesive mortar combining acrylic with synthetic modified materials.

USES

Sika paste -H[®]

- Factory mixed - consistent quality.
 - Better coverage 500 – 800 gm per m².
- Note: Actual coverage will vary depending on tile size, thickness and substrate condition.
- Better workability for wall and floor ceramic tiles.
 - Tiles need not be pre-soaked in water.
 - It can be used for thin bed application up to 5 m
 - Tiles can be adjusted up to 30 minutes after application.
 - Good bond adhesion: ~2.0 N/mm². (> 1.0 N/mm² brick failure)

CHARACTERISTICS / ADVANTAGES

Sika paste -H[®] is suitable to bond the following types of tiles:

- Ceramic, natural and reconstituted stone tiles
- All type of ceramic tiles, small and medium size & it can be used to bond large size for floor application only

Sika paste -H[®] can be used on substrates including:

- Concrete and mortar
- Bricks and stone
- Metal, wood
- Gypsum board (trial should be done for bonding)

APPROVALS / CERTIFICATES

Sika Paste -H[®] has been tested as per SCAQMD Method 304-91

Result: VOC Content is 0 g/l

PRODUCT INFORMATION

Composition	Paste.
Packaging	1kg. & 5 kg. & 18 kg bags.
Appearance / Colour	White.
Shelf life	12 months from date of production if stored properly in original unopened packing away from heat, moisture and direct sunlight.
Storage conditions	Store in a dry cool place.
Density	Approx.1.80± 0.05 kg/l.
pH-Value	~ 9

TECHNICAL INFORMATION

Compressive Strength	<ul style="list-style-type: none">▪ Damp Resistance Excellent.▪ Fungi Resistance Excellent.▪ Bonding Strength Approx. 3.0 N/mm²
Chemical Resistance	<ul style="list-style-type: none">▪ Solvent & Oil Resistance Good.▪ Acids & Alkalis Resistance Poor.

APPLICATION INFORMATION

Consumption	~ 0.8 – 1.0 kg./m ² . Depending on the surface roughness
Ambient Air Temperature	Temperature Resistance Up to 90°C
Substrate Temperature	From 8°C to 40°C.
Open Time	(at 25 °C 60 % RH) Approx. 4 hours.
Adjustability Time	Approx. 30 minutes.
Curing Time	-Waiting Time Before Grouting For wall - after 7 to 8 hours (depending on temperature). For floor - after 24 hours.
Applied Product Ready for Use	Open to Full Traffic After 7 days.

APPLICATION INSTRUCTIONS

MIXING

Thin mortar adhesive.

APPLICATION

Apply with 'V' notched trowels for small tiles.
Apply with square notched trowels for bigger tiles.
Fix Tiles

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

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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