

PRODUCT DATA SHEET

GIP Panel Skimcoat

FINISH COAT ON AAC PANEL

DESCRIPTION

GIP Panel Skimcoat is a one component, pre-packed instant cement with selected filler and several admixtures; used as finish works on AAC Panel surface.

USES

GIP Panel Skimcoat can be applied on GIP AAC Panel

CHARACTERISTICS / ADVANTAGES

- Prevents hair crack caused by material shrinkage
- Excellent adhesion
- Smooth finished result with light grey colour
- No need putty for base paint
- Can be painted after \pm 7 days
- Easy to use and apply, just add water

PRODUCT INFORMATION

Composition	Portland cement
Packaging	40 kg bag
Shelf life	9 months from date of production if stored properly in original, unopened and undamaged sealed packaging.
Storage conditions	Stored in dry conditions at temperatures between +5 °C and +30 °C
Appearance and colour	Powder / Light grey
Density	~1.2 kg/L

TECHNICAL INFORMATION

Compressive strength	28 days	~8 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 : GIP Panel Skimcoat	13.6 – 14.4 L : 40 kg (by weight)
	Water : GIP Panel Skimcoat	1 : \pm 2 (by volume)
Consumption	~20 m ² per 40 kg bag (based on 1.5 mm thickness)* *depend on substrate surface profile	
Layer thickness	1.5 - 3.0 mm	
Ambient air temperature	+8 °C to +40 °C	

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.

IMPORTANT CONSIDERATIONS

- Not recommended for application on floor surface.
- Not recommended to be exposed without a protection/coating. For exterior protect with paint/coating after 7 - 14 days of application, depend on wheather condition.
- Protect the freshly applied product against direct sunlight.
- Add bonding polymer to increase the bond strength.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Panel surface must be clean, sound, level and uncontaminated by oil or grease. Remove cement laitance, dust, and loosely adhering particles. Absorbent substrates must be pre-wetted to saturated surface dry (SSD) conditions.

MIXING

Pour 13.6 – 14.4 litre of water into mixing vessel then add 40 kg GIP Panel Skimcoat slowly and mix properly. Mixing time is ~3 minutes. A slow speed mixer is recommended (300 – 600 rpm).

APPLICATION

- Apply with flat trowel
- Waiting time before paint application ±7 days

CLEANING OF EQUIPMENT

Clean all tools and application equipment with water immediately after use. Hardened / cured material can only be mechanically removed.

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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 exact product data and uses.

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.