

PRODUCT DATA SHEET

Sikafloor®-12 Primer

Single Component, Surface Primer and Sealer

DESCRIPTION

Sikafloor®-12 Primer is a single component, water based polymer dispersion. It is specially formulated for use as penetrating sealer and surface primer prior to the installation of Sikafloor®-348 Level Overlayment.

USES

- Sealing and priming building substrates
- Sealer for porous concrete surfaces
- Primer for most ceramic non-porous surfaces

CHARACTERISTICS / ADVANTAGES

- High bond strength
- Good penetration
- Fast drying
- Low VOC

PRODUCT INFORMATION

Packaging	25 kg pail
Shelf life	9 months form the date of production
Storage conditions	Stored properly in undamaged and unopened original sealed packaging in the temperature range +5 °C to +35 °C. Protect from direct sunlight and frost.
Appearance and colour	Milky white liquid

TECHNICAL INFORMATION

Tensile adhesion strength	Test Method	Result	HKHA Requirements for High Performance Concrete
	TM4	1.5 MPa at 7 days	Min. 1.0 MPa at 7 days

APPLICATION INFORMATION

Ambient air temperature

Between +5 °C and +35 °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.

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.

DIRECTIVE 2004/42/CE LIMITATION OF EMISSIONS OF VOC

22 g/litre when tested according to USEPA Method 24.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

Surface to receive Sikafloor®-12 Primer should be sound, strong, clean and free from oils, dust or other loose materials.

APPLICATION

Mix Sikafloor®-12 Primer thoroughly before use. Sikafloor®-12 Primer is designed for application over properly prepared, suitable substrates. Sikafloor®-12 Primer can be used neat or diluted with potable water according to the site requirement. Guidelines are as follows :

For very absorbent substrate dilute the primer 1:1 with water and uniformly spread on substrate at a coverage rate of 2–3 m²/litre by brush, taking care to avoid leaving any puddles on horizontal areas.

For normal substrate dilute the primer 1:3 with water and uniformly spread on substrate at a coverage rate of 3–4m²/litre by brush, taking care to avoid leaving any puddles on horizontal surfaces.

For non-absorbent materials inc. quarry tile, terrazzo or polished concrete surfaces use at full strength (undiluted). Mix thoroughly then spread the primer uniformly at a coverage rate of 3–4m²/litre by push broom in a single application and leave to dry completely.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with clean water immediately after use.

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.



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