

## PRODUCT DATA SHEET

# Sikafloor®-1200

(formerly MTop 1200)

### LOW VISCOSITY, EPOXY RESIN PRIMER AND SEALER FOR CONCRETE FLOORS

#### DESCRIPTION

Sikafloor®-1200 is a two-component, low-viscosity epoxy resin used as a primer or sealer coat for concrete substrates. It provides excellent penetration and adhesion, forming a strong bond between the substrate and subsequent Sikafloor® systems.

#### USES

Sikafloor®-1200 may only be used by experienced professionals. It is suitable for:

- Priming concrete substrates, cement screeds, and epoxy mortars.
- Improving adhesion as a bonding aid for epoxy screeds, repair mortars, self-levelling compounds, and coating systems.
- Application as a transparent sealer coat on epoxy mortars or broadcast surfaces.
- Intermediate layers under multi-product flooring systems.
- Mixing with quartz sand or fillers to achieve desired consistency for patch repairs, coverings, or filler applications.
- Binding levelling layers, mortar screeds, and filling fissures or joints.

#### FEATURES

- Economical
- Easy to apply
- Good substrate penetration
- Improves adhesion of subsequent coatings
- Wear and abrasion resistant
- Good chemical resistance

#### PRODUCT INFORMATION

<b>Packaging</b>	Sikafloor®-1200 is supplied as a 1.6 kg units.
<b>Shelf life</b>	Up to 12 months if stored in unopened containers according to manufacturer's instructions.
<b>Storage conditions</b>	Store out of direct sunlight, clear of the ground, on pallets protected from rainfall. Avoid excessive compaction and protect from extremes of temperatures. In tropical climates, the product must be stored in an air-conditioned environment.
<b>Density</b>	1.05 kg/L

## TECHNICAL INFORMATION

Shore D Hardness	~ 70	(ASTM D2240)
Compressive strength	≥ 70 N/mm <sup>2</sup>	(ASTM C579)
Flexural-strength	≥ 25 N/mm <sup>2</sup>	(ASTM C580)
Tensile strength	≥ 35 N/mm <sup>2</sup>	(ASTM D412)
Tensile adhesion strength	4.0 N/mm <sup>2</sup>	(ASTM D4541)
Water absorption	0.25%	(DIN 53433)

## APPLICATION INFORMATION

Consumption	6-7 m <sup>2</sup> /kg/coat
Pot Life	30 minutes at 20°C
Tack free time	60-90 minutes

## 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.

## 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.

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Cementitious substrates must be structurally sound, with a minimum compressive strength of 25 N/mm<sup>2</sup> and a tensile strength of at least 1.5 N/mm<sup>2</sup>. Surfaces must be clean, dry, and free from contaminants such as dirt, oil, grease, coatings, laitance, curing compounds, surface treatments, or any loose or friable material. Concrete substrates should be mechanically prepared (e.g. by shot blasting or grinding) to remove weak surface layers and achieve an open-textured profile suitable for bonding. The substrate moisture content must be ≤ 4% by weight. The substrate must be visibly dry and free from rising moisture in accordance with ASTM D4263. All construction joints and static cracks must be pre-treated with suitable Sikadur® or Sikafloor® epoxy resins before the full system application. For specific recommendations on pre-treatment and product compatibility, contact Sika Technical Department.

## MIXING

Prior to mixing, stir Part A (resin) thoroughly for approximately 30 seconds. Add Part B (hardener) to Part A and mix continuously for ~3 minutes until a homogeneous blend is achieved. Use a slow-speed electric drill (300–400 rpm) fitted with a suitable mixing paddle to minimize air entrapment. During mixing, ensure that material from the sides and bottom of the container is incorporated by occasionally scraping with a flat spatula or trowel. To ensure complete and uniform mixing, transfer the material into a clean container and remix briefly. Avoid overmixing to prevent air entrapment.

## APPLICATION

Apply using a short-pile roller. One coat is generally sufficient beneath epoxy coating or flooring systems. For epoxy coating and self leveling applications, allow the primer to dry before applying the next layer. For epoxy mortar applications, place the mortar while the primer is still wet to achieve optimal bonding. On very porous substrates, a second coat may be required to fully seal the surface and prevent air release from the substrate. Ensure that the recommended overcoating intervals are observed between applications.

## CLEANING OF EQUIPMENT

Clean all tools and equipment with a suitable solvent immediately after use. Hardened or cured material can only be removed mechanically.

## 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.

## 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.

### Sika Egypt

1st Industrial Zone (A)  
Section #10, Block 13035  
El Obour City, Egypt  
TEL: +202 44810580  
FAX: +202 44810459  
egy.sika.com



Sikafloor-1200-en-EG-(03-2026)-2-2.pdf

### Product Data Sheet

Sikafloor®-1200

March 2026, Version 02.02  
020811000000002082