

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, epoxy resin used as a sealer or primer prior to the application of Sikafloor 1200 series floors.

USES

Sikafloor®-1200 can be used as a primer and bonding aid for epoxy screeds, repair mortars, self levelling and coating systems.

FEATURES

- Economical and easily applied
- Good penetration
- Wear and abrasion resistant
- Good general chemical resistance
- Improves bond of the topcoat

PRODUCT INFORMATION

Packaging	Sikafloor®-1200 is supplied as a 1.6kg unit.
Shelf life	Up to 12 months if stored in unopened containers according to manufacturer's instructions.
Storage conditions	Store under cover, out of direct sunlight and protect from extremes of temperature.
Density	1.05 kg/l

APPLICATION INFORMATION

Consumption	Roller application: 6-7 m ² /kg/coat Brush application: 5-6 m ² /kg/coat
Substrates	Sikafloor®-1200 must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants. Sikafloor®-1200 should not be applied to concrete which contains more than 5% moisture. The removal of laitance and contaminants is best achieved by mechanical means.
Pot Life	6 hours at 20° C 4 hours at 40° C
Tack free time	60-90 minutes

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

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.

MIXING

Thoroughly mix the two components of Sikafloor®-1200, using a slow speed drill with a suitable paddle, making sure to reach the bottom and sides of the can. Continue mixing for at least 3 minutes to produce a fully blended, uniform material

APPLICATION

Applied by brush or short-haired roller. Normally, one coat is sufficient below Sikafloor®-1200 series systems. For Sikafloor 1210 and Sikafloor 1230, the primer coat of Sikafloor®-1200 is allowed to dry before proceeding with the topcoat. For Sikafloor 1240 and Sikafloor®-1200, the mortar is placed into the wet primer. For very porous surfaces, it may be necessary to seal the surface with two coats of the primer to prevent air coming from the substrate. Take care to respect over-coating times, when this is necessary.

CLEANING OF EQUIPMENT

Tools and equipment should be cleaned, immediately after use, with solvent.

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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