

PRODUCT DATA SHEET

Sikafloor®-54 Booster

EPOXY RESIN ACCELERATOR

DESCRIPTION

Sikafloor®-54 Booster is a liquid which is added to Sikafloor® epoxy based resins to accelerate the curing process.

USES

Sikafloor®-54 Booster may only be used by experienced professionals.

- Accelerator to shorten the curing time of Sikafloor®-150/-151/-156/-161/-160/-264 N or Sika® Primer MB
- Fast track flooring applications for new build, maintenance and refurbishment

CHARACTERISTICS / ADVANTAGES

- Easy to add and mix into Sikafloor® epoxy resin

PRODUCT INFORMATION

Composition	Tertiary amine
Packaging	Box of 10 × 150 ml bottles
Shelf life	24 months from date of production
Storage conditions	The product must be stored properly in original, unopened and undamaged packaging, in dry conditions at temperatures between +5 °C and +30 °C.
Density	~0,98 kg/l (DIN EN ISO 2811-1)

APPLICATION INFORMATION

Mixing Ratio	Sikafloor® mix dosage:	
	Sikafloor®-150/-156/-160 Sika® Primer MB	Add 300 g (2 bottles) for 10 kg of mixed product
	Sikafloor®-151/-161/-264 N	Add 150 g (1 bottle) for 10 kg of mixed product
Waiting Time / Overcoating	When Sikafloor®-54 Booster is added to Sikafloor®-150/-151/-156 /-161/-160/-264 N or Sika® Primer MB allow:	

Air temperature	Minimum
+10 °C	13 hours
+20 °C	4 hours

Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.

APPLICATION INSTRUCTIONS

MIXING

Sikafloor®-54 Booster is added to Sikafloor®-150/-151/-156/-161/-160/-264 N or Sika® Primer MB on site as part of the mixing process.

Completely mix Parts A and B of the Sikafloor® or Sika® Primer MB resins as described in the individual Product Data Sheets.

Gradually add the Sikafloor®-54 Booster to the finished mix of the resins and mix for an additional 2 minutes until the Sikafloor®-54 Booster is fully mixed into Parts A and B of the resins.

FURTHER INFORMATION

- Product Data Sheets: Sikafloor®-150/-151/-156 /-161/-160/-264 N or Sika® Primer MB

IMPORTANT CONSIDERATIONS

- Over dosage can affect performance and cause embrittlement.
- The use of Sikafloor®-54 Booster with Sikafloor®-264 N may increase yellowing and loss of gloss under certain application and exposure conditions.
- The temperature of an accelerated epoxy resin can rise to more than +100 °C within a very short time (~25 minutes instead of ~50 minutes for a normal epoxy resin at an air temperature of +20 °C). If the material is kept in containers instead of being spread out onto the substrate, it may start generating smoke due to overheating.

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.

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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.

DIRECTIVE 2004/42/CE LIMITATION OF EMISSIONS OF VOC

According to the EU Directive 2004/42/CE, the maximum allowed content of VOC (product category IIA / j type sb) is 500 g/l (Limits 2010) for the ready to use product.

The maximum content of Sikafloor®-54 Booster is < 500 g/l VOC for the ready to use product.

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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