

## PRODUCT DATA SHEET

## Sikafloor®-54 Booster

Curing accelerator for epoxy resin floors

## PRODUCT DESCRIPTION

Sikafloor®-54 Booster is a liquid tertiary amine curing agent. It is added to Sikafloor® epoxy resins to accelerate the curing process.

## USES

Sikafloor®-54 Booster installation works to be carried out only by Sika Approved Contractors. Please observe information given by Product Data Sheets.

The Product is used as an accelerator to shorten the curing time of the following Sika epoxy resins:

- Sikafloor®-150
- Sikafloor®-151
- Sikafloor®-156

- Sikafloor®-161
- Sikafloor®-264 N
- Sikafloor®-701
- Sikafloor®-1590
- Sikafloor®-2650

Please note:

- The Product may only be used by experienced professionals.

## CHARACTERISTICS / ADVANTAGES

- Easy to add and mix into Sikafloor® Epoxy resins

## PRODUCT INFORMATION

Chemical Base	Tertiary amine	
Packaging	Box	10 × 150 ml bottles
	Box	12 × 200 ml bottles
	Box	5 × 375 ml bottles
	Box	8 × 600 ml bottles
	Refer to the current price list for available packaging variations.	
Shelf Life	12 months from date of production	
Storage Conditions	The Product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Protect the Product from direct sunlight. Always refer to packaging. Refer to the current Safety Data Sheet for information on safe handling and storage.	
Density	0.98 kg/l	(EN ISO 2811-1)

## APPLICATION INFORMATION

Mixing Ratio	Product	Packaging	Sikafloor®-54 Booster
	Sikafloor®-150	10 kg	300 ml (2 × 150 ml)
	Sikafloor®-150	25 kg	750 ml (5 × 150 ml)
	Sikafloor®-150	25 kg	750 ml (2 × 375 ml)
	Sikafloor®-151	10 kg	150 ml (1 × 150 ml)
	Sikafloor®-151	30 kg	450 ml (3 × 150 ml)
	Sikafloor®-701	10 kg	300 ml (2 × 150 ml)
	Sikafloor®-701	25 kg	750 ml (5 × 150 ml)
	Sikafloor®-701	25 kg	750 ml (2 × 375 ml)
	Sikafloor®-264 N	10 kg	150 ml (1 × 150 ml)
	Sikafloor®-264 N	30 kg	450 ml (3 × 150 ml)
	2 % Booster	30 kg	600 ml (1 × 600 ml)
	Sikafloor®-1590		
	Sikafloor®-2650		
	4 % Booster	30 kg	1200 ml (2 × 600 ml)
	Sikafloor®-1590		
	Sikafloor®-2650		
	2 % Booster	10 kg	200 ml (1 × 200 ml)
	Sikafloor®-1590		
	Sikafloor®-2650		
	4 % Booster	10 kg	400 ml (2 × 200 ml)
	Sikafloor®-1590		
	Sikafloor®-2650		
Ambient Air Temperature	Refer to the individual Product Data Sheet.		
Substrate Temperature	Refer to the individual Product Data Sheet. Refer to the individual Product Data Sheet.		

## VALUE BASE

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

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

## APPLICATION INSTRUCTIONS

### MIXING

#### IMPORTANT

##### Foaming due to exothermic reaction

After the end of the Product's pot life the exothermic reaction of the Product leads to foaming.

1. At the end of the Product's pot life, fill the container completely with quartz sand to stop the exothermic reaction.

Sikafloor®-54 Booster is added to the Sikafloor® Epoxy resin on site as part of the mixing process.

1. Completely mix Part A and Part B of the Sikafloor® resin as described in the individual Product Data Sheets.
2. IMPORTANT Overdosing the Product causes embrittlement. Gradually add the correct amount of Sikafloor®-54 Booster to the mixed resin. Refer to the Mixing Ratio section for further details.
3. Mix for a further 2 minutes until a uniform mix is achieved.
4. To ensure thorough mixing, pour materials into another container and mix again to achieve a smooth and uniform mix.
5. During the final mixing stage, scrape down the sides and bottom of the mixing container with a flat or straight edge trowel at least once to ensure complete mixing.

## 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 the 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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### Product Data Sheet

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