

PRODUCT DATA SHEET

Sikafloor®-54 Booster

Curing accelerator for epoxy resin floors

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 may only be used by experienced professionals.

Sikafloor®-54 Booster is used as an accelerator to shorten the curing time of the following Sika epoxy resins:

- Sikafloor®-150 Plus
- Sikafloor®-151
- Sikafloor®-1590

FEATURES

- Easy to add and mix into Sikafloor® Epoxy resins

PRODUCT INFORMATION

Composition	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 the 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)
	2 % Booster	30 kg	600 ml (1 × 600 ml)
	Sikafloor®-1590		
	4 % Booster	30 kg	1200 ml (2 × 600 ml)
	Sikafloor®-1590		
	2 % Booster	10 kg	200 ml (1 × 200 ml)
	Sikafloor®-1590		
	4 % Booster	10 kg	400 ml (2 × 200 ml)
	Sikafloor®-1590		
Ambient air temperature	Refer to the individual Product Data Sheet.		
Substrate temperature	Refer to the individual Product Data Sheet.		
Waiting time to overcoating	When Sikafloor®-54 Booster is added to Sikafloor®-150 and Sikafloor®-151 allow:		
	Temperature	Minimum	Maximum
	+8 °C	18 hours	2 days
	+23 °C	4 hours	1 day
	For Sikafloor®-1590 refer to the individual Product Data Sheets for further information.		
	Note: Times are approximate and will be affected by changing ambient conditions, particularly temperature and relative humidity.		

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.

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.

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.

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BUILDING TRUST



LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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