BUILDING TRUST

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.

The Product is used as an accelerator to shorten the curing time of the following Sika epoxy resins:
- Sikafloor®-150
- Sikafloor®-151
- Sikafloor®-264 N
- 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	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	Quantity	Sikafloor®-54 Booster
Sikafloor®-150	10 kg	300 ml
Sikafloor®-150	25 kg	750 ml
Sikafloor®-151	10 kg	150 ml
Sikafloor®-151	30 kg	450 ml
Sikafloor®-264 N	10 kg	150 ml
Sikafloor®-264 N	30 kg	450 ml
2 % Booster Sikafloor®-1590 Sikafloor®-2650	30 kg	600 ml
4 % Booster Sikafloor®-1590 Sikafloor®-2650	30 kg	1200 ml
2 % Booster Sikafloor®-1590 Sikafloor®-2650	10 kg	200 ml
4 % Booster Sikafloor®-1590 Sikafloor®-2650	10 kg	400 ml

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.

Waiting Time / Overcoating

When Sikafloor®-54 Booster is added to Sikafloor®-150, Sikafloor®-151 or Sikafloor®-264 N allow:

Temperature	Minimum	Maximum
+10 °C	13 hours	2 days
+20 °C	4 hours	1 day

For Sikafloor®-1590 and Sikafloor®-2650 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.

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

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.

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