

PRODUCT DATA SHEET

Sikafloor®-60 Buster

Oil decontamination penetrating fluid for cementitious substrates

PRODUCT DESCRIPTION

Sikafloor®-60 Buster is an oil decontamination fluid for pre-conditioning cementitious substrates before applying epoxy-based primers. It penetrates the contaminated floor and breaks down the oil into micro-particles. These are then transferred to the surface by capillary action to leave oil-free capillaries, allowing the epoxy-based primer to penetrate the substrate.

USES

- As a pre-preparation cleaning agent for cementitious substrates that have been contaminated with oil.
- Use before the flooring system substrate preparation treatment and application of Sika epoxy-based primers such as Sikafloor®-150/151/1590.

PRODUCT INFORMATION

Chemical Base	Clear liquid
Packaging	10 litre container
Shelf Life	18 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
Density	1,014 kg/l (DIN EN ISO 2811-1)

APPLICATION INFORMATION

Mixing Ratio	When dilution is required, dilute as follows: Sikafloor®-60 Buster : Water 1 : 1	
Consumption	Light application	50–100 ml/m ²
	Heavy application	~200 ml/m ²
See the "Application Instructions" section for more information.		
Substrate Temperature	+8 °C min.	

CHARACTERISTICS / ADVANTAGES

- Penetrates deep into the capillaries of the substrate
- Breaks down oil particles and brings them to the surface
- Easy to apply
- Simple treatment process to remove oil

APPROVALS / STANDARDS

- Bond strength on contaminated concrete EN 1542, Sikafloor-1590 used as the primer of the system with Sikafloor®-60 Buster as cleaning agent. Test Report No. P 14322-E by Kiwa Polymer Institute

VALUE BASE

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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

EQUIPMENT

Select the most appropriate equipment required for the project:

Substrate Preparation Equipment

- Hand brush and scrubber with Perlon bristles or equivalent
- Scrubbing machine with Perlon bristles or equivalent

Application Equipment

- Backpack or hand-held sprayer

Liquid Removal Equipment

- An industrial wet vacuum cleaner with a 50-100 litre reservoir

APPLICATION

Important: For heavily contaminated substrates, mechanically prepare before applying the product.

Note: For absorbent substrates, use a diluted mixture of Sikafloor®-60 Buster : Water = 1 : 1

1. If there is a film of oil on the substrate, remove as much as possible using an industrial wet vacuum cleaner.
2. Spray all oil contaminated surfaces with undiluted Sikafloor®-60 Buster (~200 ml/m²) making sure the surface becomes wet with the product.
3. Lightly brush / scrub the product with a hand brush or scrubbing machine until it forms a foam.
4. Wait for 10–30 minutes.
5. Brush / scrub the treated area(s) with clean water.
6. Remove the oil foam mixture using an industrial wet vacuum cleaner.
7. Repeat stages 2 to 6 as many times as required until the substrate has been decontaminated to a satisfactory condition.
8. Carry out the required surface preparation for the flooring system before applying the primer and subsequent flooring layer(s).

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Product Data Sheet

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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.

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