

PRODUCT DATA SHEET

Sikafloor® TC 425 IN

Acrylic based Polishing coat for epoxy terrazzo flooring system

DESCRIPTION

Sikafloor® TC 425 IN is single component acrylic based polishing coat for Sikafloor® Terrazzo EM-11 IN flooring system which gives smooth, shiny, and more durable finish.

USES

Use as a final burnishing to guard and protect epoxy terrazzo surface:

- Ground smooth embedded epoxy terrazzo flooring

CHARACTERISTICS / ADVANTAGES

- Water and stain resistance.
- Low odor, non-yellowing water based formulation.
- Thin film forming surface treatment.
- UV light stable.
- Cures to a non-toxic surface.
- Apply by spray and mop.

PRODUCT INFORMATION

Chemical base	Acrylic based
Packaging	5lt. HDPE container
Appearance / Colour	Clear to Hazy liquid
Shelf life	12 months from the date of manufacture.
Storage conditions	Store in original containers at 10°C - 35°C. DO NOT FREEZE!

APPLICATION INFORMATION

Mixing ratio	Ready to use. Do not add water.
Consumption	0.015 litres / m ² / coat (approx. 3 coats required).
Ambient air temperature	+10 °C min. / +35 °C max.
Relative air humidity	80 % max.
Substrate temperature	+10 °C min. / +35 °C max.

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.

USES

Indentations

IMPORTANT: Under certain conditions, underfloor heating or high ambient temperatures combined with high point loading, may lead to indentations in the resin.

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

APPLICATION

Application by trained personnel

IMPORTANT: The application of this System must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

Protecting the material after application

IMPORTANT: After application, protect the System from damp, condensation and direct water contact for at least 24 hours.

Sparingly pour the Sikafloor® TC 425 IN onto a dry floor and evenly spread it, whilst still wet, burnishing by microfiber cloths in overlapping lanes of 1-1.5m. Application should be in one direction only using a figure of 8 movement. Do not allow the material to pond.

Allow to dry completely for around 20-30 minutes (do not force dry) before applying additional coats in an opposite direction to the first coat. Three coats are usually sufficient (allowing 20-30 minutes drying time between coats).

NB Do not allow contamination of the sealed surface whilst still wet and do not return unused polish into the container.

Important:

Apply product only on stripped, thoroughly rinsed and completely dry floors. Do not dilute or mix with other substances. Do not store or use at temperatures below 5°C. Do not use on other flooring surfaces without the advice of Sika Technical Services Department.

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October 2025, Version 01.01
020813020010246179

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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