

PRODUCT DATA SHEET

Sikafloor® BC 206 IN

Multi-component, solvent-free, pigmented, epoxy-based grout sealer for epoxy terrazzo system

DESCRIPTION

Sikafloor® BC 206 IN is a multi-component, solvent-free, pigmented, epoxy-based grout sealer for epoxy terrazzo flooring system

USES

Sikafloor® BC 206 IN may only be used by experienced professionals.

Sikafloor® BC 206 IN is used as a grout sealer to infill the pinholes, pits and voids in the epoxy terrazzo screed surface.

CHARACTERISTICS / ADVANTAGES

- Solvent free
- Good chemical and mechanical resistance
- Easy application
- Excellent sealing capacity of pin holes
- Coloured

PRODUCT INFORMATION

Packaging	Part A+B	8.805kg
	Part A	3.5kg
	Part B	1.305kg
	Part C	4.0kg
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 +10 °C and +30 °C.	
Density	1.45 kg/l at 25°C	

APPLICATION INFORMATION

Mixing ratio	Part A : Part B : Part C = 3.5 : 1.305 : 4.0
Consumption	0.075 kg/m ² /coat These figures are theoretical and do not allow for any additional material due to surface porosity, surface profile, variations in level and wastage etc.
Ambient air temperature	+10 °C min. / +35 °C max

Dew point	Beware of condensation. The substrate and uncured floor must be at least +3 °C above dew point to reduce the risk of condensation or blooming on the floor finish. Low temperatures and high humidity conditions increase the probability of blooming.		
Substrate temperature	+10 °C min. / +35 °C max		
Substrate moisture content	≤ 4 % parts by weight The following test methods can be used: Sika®-Tramex meter, CM-measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).		
Pot life	Temperature	Time	
	+20 °C	~60 minutes	
	+30 °C	~40 minutes	
Waiting time / Overcoating	Before applying 2nd coat Sikafloor® BC 206 IN on Sikafloor® BC 206 IN allow:		
	Temperature	Minimum	Maximum
	+20 °C	36 hours	3 days
	+30 °C	24 hours	2 days
Note: Times are approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.			

SYSTEM INFORMATION

System structure	Application	Product
	Primer	1-2 x Sikafloor®-161 HC
	Divider Strip	1/8 inch L shape Brass/Zinc strip
	Terrazzo screed	Sikafloor® BC 204 IN+ Terrazzo Aggregate
	Grout coat	1-2 x Sikafloor® BC 206 IN
Note: There may multiple grout coat required which may depend on the surface porosity due to aggregate structure.		

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.

- Exposing the aggregate matrix by rotating diamond grinding equipment or suitable equipment until get the uniform screed surface levelled.
- Use industrial vacuuming equipment to remove all dust, loose and friable material from the application surface before applying the Sikafloor® BC 206 IN.

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.

MIXING

- Mix Part A (resin) individually.
- Add Part B (hardener) to Part and mix for 1minute the gradually add Part C and mix Part A + B + C continuously for ~2-3min minutes until a uniform mix is achieved.
- To ensure thorough mixing, pour materials into another container and mix again to achieve a smooth and uniform mix.

APPLICATION INSTRUCTIONS

EQUIPMENT

Sikafloor® BC 206 IN must be thoroughly mixed using a low speed electric stirrer (300 - 400 rpm) or other suitable equipment.

APPLICATION

- Pour the mixed product onto the substrate.
- Apply the Product evenly over the surface with a flat trowel.

Note: Ensure pinholes have to be completely filled with grout coat. There may multiple grout coat require to close the pin holes.

SUBSTRATE PREPARATION

MECHANICAL SUBSTRATE PREPARATION
IMPORTANT

CLEANING OF TOOLS

Clean all tools and application equipment with suitable Thinner immediately after use. Hardened / cured material can only be mechanically removed.

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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