

Sikafloor® Repair EpoCem Module

Universal Primer

Description	Sikafloor® Repair EpoCem Module is 2-components, water based epoxy resin dispersion
Uses	Sikafloor® Repair EpoCem Module is an universal primer for Sika EpoCem flooring top coat
Advantages	<ul style="list-style-type: none"> ■ Low viscosity ■ Can be applied to damp and green cement based substrates ■ Barrier against salt solutions and water ■ Good wetting ■ Excellent adhesion to mineral substrates ■ Suitable primer for Sikagard 75 EpoCem, Sikafloor 81 / 82 EpoCem

Product Data

Form/Colour	Liquid / Whitish
Packaging	4 kg per set (component A + B) Component A : 1.14 kg pail Component B : 2.86 kg pail
Storage	Dry, cool, shaded place (storage temperature from +5°C to +30°C)
Shelf life	Min. 6 months if stored properly in unopened, original packaging

Technical Data

Density	Approx. 1.05 kg/ltr (Comp. A + B)
Mixing ratio	Component A : B = 1 : 2.50 (parts by weight)
Consumption	Approx. 0.2 - 0.3 kg/m ² per coat (depend on concrete porosity)

Pot life		+10°C	+20°C	+30°C
	Sikafloor Repair EpoCem Module	60 minutes	40 minutes	30 minutes

* Pot life time must be respected

Waiting time		+10°C	+20°C	+30°C
	Waiting time between coats	24 hours	12 hours	10 hours
	Walkable	36 hours	24 hours	20 hours
	Fully cured	14 days	10 days	7 days

Construction



Application

Surface condition	The substrates must be of sufficient strength (minimum 25 MPa compressive strength). The surface should be level, solid and free from loose and friable particles. The pull-off strength should be greater than 1.5 N/mm ² . The surface must be clean, free from oil, grease and friable matter.
Surface preparation	Insufficiently solid layers and any contamination must be removed mechanically, e.g. by water jetting or blast-cleaning.
Mixing	Prior to application of Sikafloor® Repair EpoCem Module, component A should be shaken vigorously prior to opening, then add component B and stir intensively with an electrical or pneumatic mixer at approx. 300 - 400 rpm. Mixing time is a minimum 3 minutes but may take longer until a homogeneous mixture is achieved.
Application methods	To achieve uniform and perfect wetting, the first application should always be carried out by brush. Depending on the porosity a second coat may be required. The second coat may be applied by roller. Prevent ponding and formation of puddles
Cleaning	Clean the tools immediately after use with water
Notes on application/Limits	<ul style="list-style-type: none"> ■ Min. substrate temperature +10°C ■ Max. substrate temperature +30°C ■ Substrate temperature must be at least 3°C above dew point ■ Maximum relative air humidity 85%

Health and Safety information

Ecology	Product is water poluting
Disposal	According to local law
Transportation	Class 3 (IATO)
Important note	The product does not fall under the dangerous goods regulations. In a liquid state the product contaminates water and should not get into drains, water and soils. In any case remnants of cleaning water and material must be removed according to local regulations. Wear protective clothing during application

Disclaimer

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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