

Sika® Repair / Sikafloor® EpoCem®-Module

Primer

Product Description	Sikafloor® EpoCem®- Module is a solvent free, two-component, water based, epoxy resin dispersion. Suitable for use in hot and tropical climates.
Uses	Sikafloor® EpoCem®- Module can be used as a primer for Sikafloor®-81/82 EpoCem®, and as a binder for Sikafloor®-81/82 EpoCem®, Sikagard®-720 EpoCem®, Sikadur® 45 EpoCem® and SikaTop® Armatec® 110 EpoCem®.
Advantages	<ul style="list-style-type: none">■ Excellent bonding promoter for Sikafloor® -81/82 EpoCem® on cementitious and other mineral based substrates■ Pre-dosed sets■ Can be applied to damp substrates

Product Data

Type	Water based epoxy resin dispersion.
Form	Liquid
Colour	Comp. A : White liquid Comp. B : dark colour liquid
Packaging	Pre-proportioned units (Components A+B): 4 kg
Storage Condition	Store in original sealed containers in a cool and dry environment between 5°C and 30°C away from direct sunlight.
Shelf life	Minimum 12 months from date of production if stored in original unopened containers.

Technical Data

Density (at 20°C)	Comp. A + B mixed: 1.0 kg / ltr
Mix ratio	Comp. A : B = 1.14 : 2.86 (by weight or volume)
Potlife (4 kg at 20°C)	Approximately 45 minutes Caution: End of potlife is not noticeable!
Coverage	Approximately 0.2 - 0.3 kg / m ² depending on substrate conditions. Strongly absorbent or porous substrates require 2 primer coats with a waiting time between coats of minimum 12 hours and maximum 36 hours.

* All above values are approximate.



Application Details

Substrate	Substrate must be structurally sound and free from all traces of loose material, laitance, oil and grease. Sikafloor® Epocem® Module can be applied to green and moist cementitious substrates.
Mixing	Shake component A (white liquid) briefly, then pour into component B container. Stir material well before taking it from any drum. Shake mixture (A+ B) vigorously or mix with an electric stirrer (400 - 600 rpm) for at least 30 seconds.
Application	Apply evenly with brush or roller. Avoid ponding !
Limitations	<ul style="list-style-type: none"> ■ Minimum substrate temperature: + 8° c ■ Maximum substrate temperature: + 30° c ■ Maximum relative humidity: approx. 75 % ■ On no account may any water be added. ■ As primer for Sikafloor® - 81 EpoCem®, if broadcast with quartz sand or overcoated with a self levelling floor coating or else use Sikafloor® - 155 WN.
Cleaning	Clean all tools with water immediately after use.
Note	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.
Safety	For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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 should 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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