

Method Statement for Application “SIKA EGYPT”

Sikadur -41CF

Scope: Epoxy Resin Patching Mortar

Preliminary Works and surface preparation

- 1.1 Clean out surfaces, using small wire brushes or compressed air to remove all loose and friable materials, as well as mud and other impurities.
- 1.2 All concrete surfaces must be clean, free from standing water and all loosely adhering particles.. Concrete must be full cured at least 3 - 6 weeks old, depending on climate.
- 1.3 Make sure the concrete has dried prior the application with Sikadur 41CF.

2. Execution

Mixing

- 2.1 Mix the resin material Sikadur 41CF according the instruction to use (see data-sheet) recommended mechanical mixing with electrical stirrer (300-500 rpm) and using the correct sika mixing paddle (disc type) and apply only while the material is in its Pot life time (approx. 60 minutes at 30 Deg. Celsius).



Mixing Tools



Drill and Mixing Paddle
Small quantities

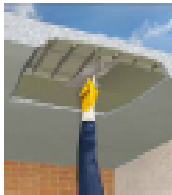


Double Mixing Paddle
Medium quantities



Application

- 2.2 Primer is required, on damp concrete surfaces, where the use of Comp. A+B of the mortar as primer is recommended.
- 2.3 Apply directly to the prepared substrate by spatula, trowel or glove protected hand, depending on application.
- 2.3 Maximum thickness per coat: 6 cm.
- 2.4 Average consumption 1 m²: approx. 2 kg (1 mm thickness).



When the repair depth exceeds the maximum layer thickness of the repair material, then layers may be built up on top of one another to increase the overall construction depth. The first layer shall be hardened and exothermic reaction of the material completed. The 1st layer shall be at ambient temperature before applying the second layer.

For any further clarification don't hesitate to contact Sika Egypt Technical Department.

**Sika Egypt
Technical Department**

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Sika Egypt El About City 1st industrial zone (A) Section # 10 Block 13035,
Phone: +2 02 6100714 / Fax: +2 02 6100759
Mobil : 0123271730