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# Construction

# Method Statement for Application "SIKA EGYPT"

## Sikadur-32

Scope: Epoxy Resin Bonding Agent for Concrete ( Solvent free, two component and bonding agent )

### **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 4 week old, depending on climate.
- 1.3 Make sure the concrete has dried prior the application with Sikadur -32.

### 2. Execution

### 1 Mixing and Application

2.1 Mix the resin material Sikadur -32 according the instruction to use (see data-sheet) recommended mechanical mixing with electrical stirrer (300-600 rpm) and using the correct sika mixing paddle (disc type) and apply only while the material is in its Pot life time (approx. 40 minutes at 30 Deg. Celsius).

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Clean the dust completely from the concrete surface using the brush, or a blower. The surface should be completely free from all loose particles. Improper cleaning results in incorrect measurements of carbonation depths!

2.2 After mixing apply directly to the prepared substrate by brush, roller or spray. On damp surfaces, ensure that it is well brushed in.



2.3 Pour new concrete within specified open time, as long as material is still tacky.

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

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