

Method Statement for Application “SIKA EGYPT”

Sika Top Armatec[®] -110 Epocem

1 Scope: Anti Corrsive Reber Coating & Bonding Agent. (Cement base, synthetic modified)

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.
- 1.3 Sand blasting or steel brush is required for preparation of reinforcing steel.

2. Execution

- Mixing and Application

- 2.1 Place component (A) (liquid) in a suitable mixing container.
- 2.2 Add component (B) (powder) to the liquid while mechanical mixing to achieve the desired consistency.
- 2.3 Add component (C) slowly while continuing to stir the mixture
- 2.4 Apply the first coat approx. 0.5 -1.0 mm. thick layer onto the prepared reinforcing steel and leave to harden (2-3 hours).

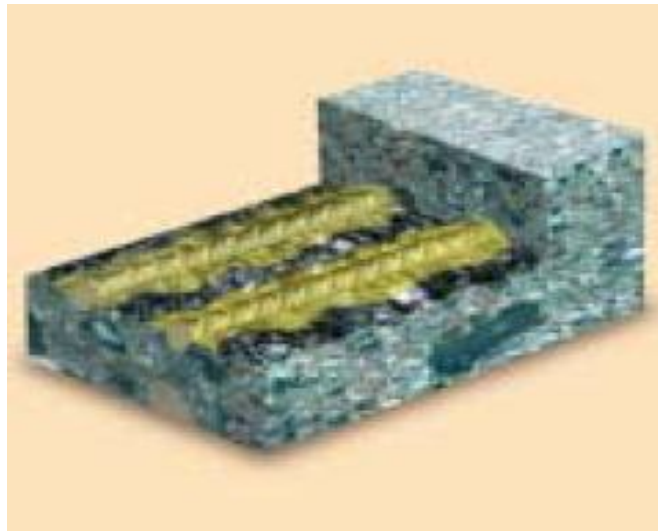
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- 2.5 After hardening of the first coat, apply the second coat as soon as possible of similar thickness.
- 2.6 Subsequent cement-based mortar repairs can be applied after the same waiting time between coats.
- 2.7 When used as bonding agent for repair concrete or mortar, the substrate must be saturated with water (SSD condition), then apply a bonding coat not less than 0.5 mm. thickness.
- 2.8 Apply the freshly mixed patching mortar or concrete wet on wet over the bonding slurry.



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

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