N°:000 Author: Ashraf Elziny Date: 7/10/2011

Construction

Method Statement for Application "SIKA EGYPT"

Sika[®] Latex

1 Scope: Water Resistant, S.B.R Bonding Emulsion
And Mortar Additive

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.

2. Execution

2 Mixing and Application

2.1 Mixing

Always keep the water/cement ratio to a minimum to enable correct working and compaction. A W/C of less than 0.4 is advised. **Sika Latex** mortars should not be over mixed. Mortar toppings should be finished by wood float or steel trowel. Care should be taken to prevent rapid drying of Sika® Latex mortars, by the use of polythene, damp Hessian or concrete curing compounds

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2.2 Application

2.2.1 As a Bonding Agent:

Apply the bonding grout generously and vigorously with a stiff brush to the pre-wetted, prepared substrate.

Be sure entire surface and all edges are coated. Apply topping immediately over scrub coat before the bonding slurry dries.

Average Consumption as a bonding agent Sika Latex: Cement 1:1

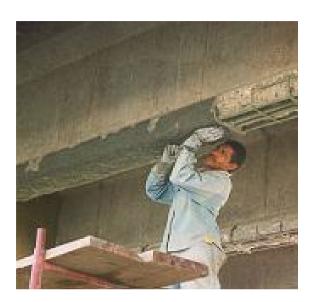
2.2.2 As an Bonding Slurry before Plastering :

Immediately trowel **Sika Latex** mortar or concrete mixes into areas to be Patched. Do not over-finish. As soon as finish will resist damage. Curing *Average Consumption Sika Latex*: Water 1:1

2.2.3 As an Admixture for Plastering :

Immediately trowel **Sika Latex** mortar or concrete mixes into areas to be Patched. Do not over-finish. As soon as finish will resist damage, cure with damp burlap and/or polyethylene film. Curing should continue for 24 hours.

Average Consumption Sika Latex: Water 1:3-4





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

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