

# Method Statement for Application “SIKA EGYPT”

## Sika Bond<sup>®</sup> -LA

### 1 Scope: Water Resistant, Bonding Agent 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 Bond<sup>®</sup> -LA** 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 Bond<sup>®</sup> -LA** mortars, by the use of polythene, damp Hessian or concrete curing compounds

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 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 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 Product Data Sheet for the product concerned, copies of which will be supplied on request

Construction



## 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 Bond LA: Cement 1:1***

### 2.2.2 As an Bonding Slurry before Plastering :

Immediately trowel **Sika Bond LA** mortar or concrete mixes into areas to be Patched. Do not over-finish. As soon as finish will resist damage. Curing

*Average Consumption **Sika Bond LA: Water 1:1***

### 2.2.3 As an Admixture for Plastering :

Immediately trowel **Sika Bond LA** 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 Bond LA: Water 1:3-4***



***For any further clarification don't hesitate to contact Sika Egypt***

***Technical Department***

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