

Method Statement for Application “SIKA EGYPT”

Sika[®] - 4a

- 1 Scope: Quick setting waterproofing compound (**When mixed with cement, it sets rapidly to seal areas of severe water infiltration**).

Type: Viscous Alkaline Liquid.

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, and free from all loosely adhering particles.

2. Execution

2 Mixing and Application

2.1 Mixing

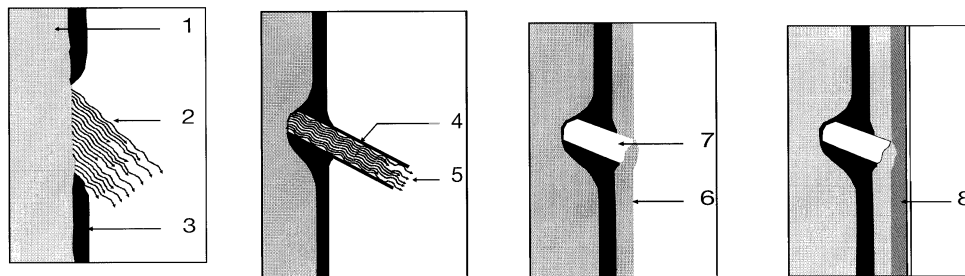
Dilute 1:2 to 1:4 with clean mixing water depending on the type of application and water pressure. Setting time is 120 – 180 seconds.

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



2.2 Application

- 1- Infiltration concentrated at a few points
- 2- Preliminary waterproofing with **Sika 4-a** cement paste.
- 3- Plastic tube set in **Sika 4-a** cement paste.
- 4- Two coat Sika -1 rendering on roughened surface of preliminary waterproofing coat (or 1-2 Gunite layers).
- 5- After removal of plastic tube, plugging of discharge holes with a sufficient **Sika 4-a** cement paste that can be used immediately.
- 6- Apply a final Sika1 coat and surface finish.



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

**Sika Egypt
Technical Department**



Sika Egypt El Abour City 1st industrial zone (A) Section # 10 Block 13035,
Phone: +2 02 46100714 / Fax: +2 02 46100759