



# METHOD STATEMENT

## SIKA MONOTOP - CONCRETE REPAIR

SIKA LIMITED (VIETNAM)

BUILDING TRUST



## 1 SCOPE

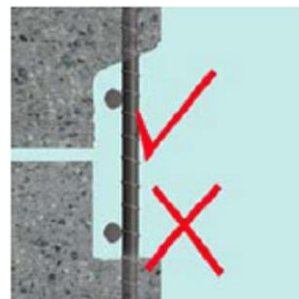
- A simple step by step guide to preparing and applying Sika Concrete Repair Systems

## 2 ADVANTAGES

- Easy to use (only to be mixed with water)
- Can be applied from different thickness good adhesion
- Very smooth surface finish
- The finished mortar is ready to be painted if required



## 3 SIKA MONOTOP – APPLICATION FOR CONCRETE REPAIR



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### Substrate preparation

- Mark out all of the defective areas of concrete to be removed.
- The concrete surfaces to be repaired must be free from dust, loose or friable materials, surface contaminants and any other materials which could reduce the bond of the repair materials.
- In order to achieve these requirements, all delaminated, weak, damaged and deteriorated concrete and where necessary sound concrete, shall be removed by suitable mechanical tools.

### Bonding agent and anti-corrosive layer

**Sika Monotop®-610** will be applied as treatment for preventing corrosion and as a bonding bridge for concrete repair Sika Monotop products.



### Repair application by hand

Sika Monotop® R: from 5 to 30 mm application on vertical layer.

Sika Monotop®-615 HB: from 5 to 60 mm application on vertical layer. (20 mm overhead)

- Wet the substrate
- Wipe away excess water
- Mixing of Sika Monotop repair mortar
- Press firmly the repair mortar into the repair area using a trowel
- Profile surface and finish with trowel
- Finish surface with wooden or PVC trowel for best results.
- Do not spray additional water over the surface!
- Protect / Cure application from wind, rain, sun by using a plastic sheet or wet jute/Hessian.

### LEGAL NOTE

*. 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 accordance with Sika's recommendations. 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 user of the product must test the products suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request*

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