



# METHOD STATEMENT

## SIKADUR®-20 CRACK SEAL

FOR: SEALING CRACKS (NON- STRUCTURAL CRACKS)

SIKA VIETNAM (LIMITED)

## 1 SCOPE

This method statement describes the step by step application for Sikadur®-20 Crack Seal.

## 2 PRODUCT DESCRIPTION

A solvent-free, 2 components low viscosity and semi elastic liquid, based on epoxy resins. Especially for sealing into non-structural cracks and cavities in concrete.

### USES

- Sikadur®-20 Crack Seal to fill and seal non-structural crack and cavities in structural concrete such as concrete decks, balconies, concrete roof structures, wet room, swimming pool and especially before waterproofing works.
- Repair floor tile joint for leakage treatment at wet room

### CHARACTERISTICS/ ADVANTAGES

- Semi elastic cracks sealing
- Low viscosity
- Suitable in both, dry and damp conditions
- High adhesive strength
- No shrinkage

### 3 APPLICATION

#### 3.1 TOOLS



Sikadur®-20 Crack Seal



Handle cutting machine



Steel brush



Brush

#### 3.2 PREPARATION

- Groove and clean the cracks/ cavities/ tile joint (free of water) Surface must be clean and sound. It may be dry or damp, but free of standing water.
- Some areas with loose and debris should be removed before application





### 3.3 MIXING

- Slowly shake each components. Proportion 1 part component A to 1 part component B into a clean bottle. Invert the bottles 15-20 times slowly until uniform mixed.



- Mix only quantity that can be used with in it is pot life.

### 3.4 APPLICATION

- Gravity feed crack – pour Sikadur®-20 Crack Seal into vee-notched crack/ cavities/ tile joint until completely filled



- Finishing Application  
To get flat surface on repair area, it needs finishing application as following:
  - Repair on concrete: Mix component A+B Sikadur®-20 Crack Seal then add cement as filler (Comp. AB : Cement = 1: 2-3 by volume, depend on desired consistency)
  - Repair on tile joint: Mix component A+B Sikadur®-20 Crack Seal then add Sika Tile Grout as filler (Comp. AB : Sika Tile Grout = 1: 2-3 by volume, depend on desired consistency)

### LEGAL NOTES

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Method Statement  
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