

## **K5 CRACKSEAL** **WATERPROOFED,** **CRACK REPAIR MORTAR**

### **DESCRIPTION**

**K5 CRACKSEAL** is an easy to use, high strength crack mortar, which ensures perfect filling of cracks and will not allow water penetration. The mix designs include special shrinkage compensation components which will ensure the perfect bond on both the sides of the cracks.

### **USES**

Repair and replace thin sections of damaged concrete  
Repairs will protect steel element  
Repair thickness may be in the range 10mm to 40mm for each Application  
Areas of repairs include floors, walls, columns and beams

### **ADVANTAGES**

Dense and cohesive mortar will not allow water penetration.  
Site use only requires the addition of water to produce the repair mortars which have good freeze-thaw stability.  
Non shrink, non metallic.  
High structural strength  
Gives high strength.  
The products are chloride free and may be used in contact with steel elements.

### **APPLICATION INSTRUCTIONS**

#### **SURFACE PREPARATION:**

Chip out the crack in 'V' groove & clean all the debris & loose particles & prewet the surface. The prepared surface should be free from oil, grease etc.

#### **MIXING:**

Mix 700 ml of water with 5 Kg of K5 CRACKSEAL, will give you mortar consistency & fill up the K5 CRACKSEAL mortar into the cracks.

#### **CURING:**

Initial curing should be started after 2 hours and continue upto 3 days Alternatively, KCURE C - (A Curing Compound) should be applied to avoid the water curing.  
PRIMER : Normally Primer is not required for K5 CRACKSEAL, but for exceptionally porous surface (A Polymer base primer) is recommended for better bond.

### **PACKING & COVERAGE**

5 Kg. and 25 in sealed polythene packs.

### **SHELF LIFE**

12 months storage life when stored in original unopened container at between 5 °C to 45 °C in a dry and shaded place.

### **HEALTH & SAFETY**

K5CRACKSEAL is non-hazardous. It should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. If swallowed, seek medical attention immediately, do not induce vomiting.

### **NOTE**

**All information is given in good faith on the results gained from experience and tests. However, all recommendations or suggestions are made without guarantee since we don't have any control on site conditions and its uses.**

