



## **PolyFix 3K EP**

Three Component Epoxy Putty

### **DESCRIPTION**

PolyFix 3K EP is three component epoxy based putty made of resin, hardener and some special filler. It is a non shrink epoxy based repair material.

### **TECHNICAL DATA**

Form	Grey Paste	Mix Ratio	0.24 : 0.14 : 0.62
Pot Life, at 30 °C	2 hrs		

### **APPLICATIONS**

- Sealing of crack for concrete, metal and wooden surface
- Protection of concrete , steel and marine structure as protective coating
- Making up undulations of concrete surface before coating

### **ADVANTAGES**

- Excellent impact resistance
- Good mechanical properties
- Good bonding properties with concrete, kota stone, steel etc.
- Non shrink

### **APPLICATION METHODOLOGY**

- Ensure that concrete should be at least 28 days old
- Ensure that surface is clean, sound and free from any dust, laitance and other contaminants
- Remove any oil, dirt and grease etc. by acid etching or by burning
- Allow the surface to dry
- Mix Component A, B & C in the ratio of 0.24 : 0.14 : 0.62 by weight
- Mix thoroughly till the colour of the mix is uniform
- Mix only that quantity which can be applied within the pot life of the mixed material
- On the prepared surface, apply mixed material using spatula or trowel.



## **HEALTH AND SAFETY**

- Use goggles and hand gloves during application
- Clean hands with warm soap water after application

## **PACKAGING**

Available in 4kg x 2 nos pack.

## **STORAGE**

Must be stored in original packing at ambient temperature, dry place under shed away from heat.

## **SHELF LIFE**

If stored in original unopened sealed under the above conditions, it has a shelf life of 12 months.