

## CRACKKEY

HIGH STRENGTH POWDER CRACK FILLER FOR SURFACE CRACKS IN PLASTER

### DESCRIPTION

**CRACKKEY** is a non-shrink, high strength specially formulated, polymer modified powder for filling cracks in plastered surfaces. **CRACKKEY** powder when mixed with water forms a creamy consistent paste, which is easy to use for filling cracks in plastered surfaces. By adding specific quantity of water it can be used as putty for a plastered surface.

### AREAS OF APPLICATION

Repairing of internal and external cracks in plastered surfaces up to 5 mm X 5 mm size

### FEATURES AND BENEFITS

- Accommodates movements in the cracks
- Overcoatable after curing
- Single component and needs only mixing with water
- Replaces costly sealants and putties
- No shrinkage
- Excellent adhesion
- It can be used as putty on plastered surfaces in patch works

### TECHNICAL INFORMATION

- **Coverage** : Approx. 20 running meters/ kg for 5 mm x 5 mm crack
- **Nature** : White colored powder, also available in colors on demand
- **Storage** : Store in a cool and dry place
- **Shelf Life** : 1 year

### METHOD OF APPLICATION

- Clean the crack to remove all the loose material. If the crack is too fine, it must be broken to ascertain its actual width and depth. Ensure the surface is free from oil, dust and grease.
- Mix **CRACKKEY** powder in clean water in the proportion 100 gm. of **CRACKKEY** powder & 30 – 35 gm. of water by volume.
- Moisten the surface slightly before applying **CRACKKEY** powder.
- Press **CRACKKEY** powder paste into the cracks using a spatula or putty knife.
- Level the surface with a Putty knife to get a smooth & clean surface.
- Painting operation can start after 24 hours when **CRACKKEY** powder is completely cured.
- For putty add water till a smooth consistent paste is achieved.
- Add acrylic emulsion paint 5% to get more flexibility & workability

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### PACKING

1 Kg, 5 kg, 25kg

### PRECAUTIONS AND LIMITATIONS

- CRACKKEY powder is strictly not recommended to fill cracks more than 5 mm.
- Strictly not for filling structural cracks/ expansion joints/ construction joints/separation gaps.
- Painting should commence after 24 hours.