

### Kemapoxy Putty SF

Non - Shrink Epoxy Adhesive Putty.

#### Description:

- **Kemapoxy putty SF** is good quality two components epoxy putty containing of epoxy resin, suitable Hardener , selected fillers and others additives.
- Complies with BS EN 12004, ES 4118.

#### Fields of Use:

- For smoothing cement based plasters and concrete walls before application of epoxy paints.
- Repair edges and corners of stair cases, beams and columns.
- Filling and repairing cracks and voids in concretes.
- Excellent adhesive for a wide variety of materials like steel, concrete, marble, wood, polystyrene, .....etc.

#### Advantages:

- Easy to apply.
- Smooth adhesive putty.
- Good repairing and filling for cracks.
- ECO friendly product, Free From organic solvents.
- Good mechanical strength.

#### Technical Data : (at 25 °C)

Colour	White / grey
Solid content (by weight)	86 ± 2 %
Solid content (by volume)	78 ± 2 %
Density	1.65 ± 0.05 kg / l
Mixing ratio A:B (by weight)	10 : 1
Pot life	30 minutes (decreases at higher temperatures)
Initial setting time	2 hours
Final setting time	24 hours
Full hardness	7 day
Recoating time	18 - 24 hours
Min. application temp	10°C
Rate of use (theoretical)	660 gm / m <sup>2</sup> / 400 μ

#### Directions for Use:

##### Surface preparation:

- The substrate must be clean, sound and free from all contaminants that may have an effect on the adhesion strength like dust, oils and grease, wax, cement laitance, and any other contaminants must be removed by blasting or suitable release agent .
- The concrete or cement surface must be dry (dampness not more than 4%), firm, free of dust, laitance, oil, Grease and other impurities.
- The two components of **kemapoxy putty SF** should be thoroughly mixed together using a slow speed mixer (Maximum 300 R.P.M).
- Apply the product by suitable steel putty knife.
- Clean tools by **KEMSOLVE 1**.

### Safety Precautions:

- Application should be carried out in well ventilated place.
- Gloves, protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water. Don't use solvent.
- If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist.
- Do not eat or smoke during application.

### Storage:

- 2 years under suitable storage conditions and in closed containers .

### Packages:

- Kits ( A + B )                      1 kg and 4 kg .
- Follow the mixing ratios - by weight - indicated on the package.