Valley Epoxy Putty SFP

Description:

• Valley Epoxy Putty SFP is high quality two components solvent free epoxy putty containing of epoxy resin, suitable Hardener , selected fillers and others additives.

• Complies with BS EN 12004, ES 4118.

Advantages:

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

Fields of Use:

• For smoothing cement based plasters and concrete walls befor 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.

Technical Data :(at 25 ºC):

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: 10ºC
Rate of use (theoretical): 1-2 kg/ m2 (depending on surface conditions)

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 Valley SFP 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 Valley Thinner.

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.