



SAAK EPOXY PUTTY

Concrete & structural Repair

DESCRIPTION :

SAAK EPOXY PUTTY is a multipurpose two part epoxy putty ,which when mixed cures to a high strength, water and chemicals resistant putty, is a sti² and easily workable compound that can be applied by either trowel, spatula or knife.

ADVANTAGE :

- Easy to apply by trowel, Non-Slump & Non Shrink.
- Strong adhesion to a variety of substrates.
- High compressive, Flexural bond strength.
- Impact resistant.
- Moisture tolerant.

USES:

- Bedding bridge beams or steel bridge bearings.
- Fine repairs to uneven substrates.
- Structural sealing of crack, repair concrete blow holes and rigid joints.
- High strength.
- Can be trowelled to a smooth finish

TECHNICAL DATA :

Appearance	Grey
Density at 25°C	1.6± 0.05
Application Temp 25°C	5 - 35 °C
Pot life approx	30 min
Flexural Strength 7 Days	20 N/mm ²
Compressive strength 7 Days	60 N/mm ²
Tensile Strength 7 Days	15 N/mm ²
Bond Strength 7 Days	3.5 MPa
VOC Content	0.1 gm/ltr

PREPARATION INSTRUCTION :

Surface preparation Clean the concrete surface of all loose particles, laitance, dust, oil, grease, paint etc. Grit/captive blasting and mechanical grinding of the concrete floor is recommended for removing all surface contaminants. The area repaired with SAAK Epoxy Putty can be over-coated with any epoxy or polyurethane coating after it achieves its initial cure.

MIXING :

SAAK Epoxy Putty is supplied in two Part A & B , The required quantity should be mix equal Proportions using a pallet knife till a uniform color and consistency is achieved. Larger quantity maybe mixed using an electric mixer.

APPLICATION :

Application can be carried out by a steel trowel or putty knife or scraper. Press firmly the mixed mortar into the area to be filled to ensure proper adhesion and full contact. The epoxy putty shall be applied at a maximum thickness of 5mm in one layer. Additional layers should be applied after the applied mortar achieves its initial cure. The area repaired with SAAK Epoxy Putty can be over-coated with any epoxy or polyurethane coating after it achieves its initial cure.





SAAK EPOXY PUTTY

Concrete & structural Repair

CLEANING :

Clean all the tools with SAAK solvent immediately after use. Hardened materials can be removed mechanically only.

SHELF LIFE:

When stored in dry conditions in original unopened packaging this product has self-life of 12 months ,storage above 35°C and high humidity (above 50%) will reduce self-life and product performance

SAFETY PRECAUTIONS :

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- Dispose of any paint waste in accordance with the appropriate Environment Quality Regulations.

PACKAGING :

3 kg & 6 kg & 10 kg & 40 kg unit.

HEALTH AND SAFETY :

SAAK EPOXY PUTTY contains some toxic constituents and care should be taken in its use. As with all epoxy resins, work cleanly at all times. Skin and eye contact should be prevented by the use of plastic or rubber gloves, eye protection, barrier creams and protective clothing. Any resin or hardener in contact with the skin should be removed with warm soapy water or a resin-removing cream. NOT solvent. In case of eye contact wash copiously with water and in the case of accidental ingestion, obtain immediate medical attention. Provide good work area ventilation. See MSDS for further information.

SAAK also provides various technical information such as CAD details, detailed method statements, specification clauses, application manuals, product selectors and technical support both in contractors and consultants offices as well as construction sites. For further information on these products and systems kindly check our website or contact your local SAAK representative.

