

Sofil Formwork Repair

Compound for repairing surface damage on formwork

Description

A twin pack polyester resin based system consisting of a tin of resin paste and a tube of hardener paste. The addition to the resin paste of a small amount of hardener produces a rapid setting compound with physical and chemical properties which make it ideal for the repair of surface damage, irregularities on most types of formwork.

Benefits

- Simple to mix and apply
- Rapid set and hardening
- Excellent adhesive properties
- Resistant to oil, water and alkalis
- Resistant to impact and abrasion
- Easy to sand and smooth
- Compatible with release agents

Application

- Ensure the surface is clean, sound and free from oil, grease or other contaminants.
- Roughen surface by scoring or hammer pecking to form a good key.
- Take a quantity of Resin paste about the volume of a golf ball onto a suitable flat board, squeeze out a strip of hardener approximately 25 mm long, mix thoroughly until a smooth uniform paste is formed.
- Apply material to formwork immediately after mixing leaving slightly proud to allow for sanding.
- Normally sanding can be carried out in 15-25 minutes. Hardening time extended in cold weather.
- It should not be used at temperature below 50C.

Physical Data

Usable Time:	8 Mins. approx. @ 200 C
Hardening Time:	15 Mins. approx @ 200 C
Adhesion to Steel:	9.0N/mm ²
Hardness:	65 (shore D)
Flash Point:	320C
Placed Density:	Approx. 1.75 kg /Litre
Colour:	Cream and Black

Packaging:	2 kg and 8 kg
Storage:	Store away from source of heat. Keep container closed after use
Shelf Life:	1 year in sealed container