



FORMWORK TREATMENTS

Concrete Formwork Treatments

FORMFILL

Formwork Patch Repair Compound

FORMFILL is 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, and irregularities on most types of formwork in common use. A Tropical Grade is produced for use in high temperature climates.

Advantages

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

Preparation and application

Ensure that surface is clean, sound and free from oil, grease or other surface contaminants. Roughen surface by scoring or hammer pecking to form a good key.

Place a quantity of Resin paste about the volume of a golf ball onto a suitable flat board, squeeze out a strip of hardener paste approximately 25mm long and thoroughly mix the two together with a pallet knife or similar to form a smooth uniform colour paste. Immediately after mixing apply material to formwork, leaving slightly proud to allow for sanding.

After 15 to 25 minutes depending upon temperature sanding can be carried out. In cold weather the hardening time will be extended, and it should not be used at temperatures below 5°C.

Tools and equipment should be cleaned with **RESOKLENS** before the **FORMFILL** has hardened.

Note **FORMFILL** forms a non-porous compound. When used to repair a form face which is porous or semi-porous it is advisable to subsequently seal the surface of the form with **ECOSEAL**. This avoids surface blemishes on concrete due to variations in absorbency of form face.

Physical Data

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

Storage

Store at room temperature and away from direct heat. Keep containers closed and observe precautions as for flammable liquids. Storage stability in correct conditions 1 year.

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Health and safety

Avoid physical contact with material. Where contact with skin occurs wash with suitable antiseptic cleaner. If accidental contact with eyes occurs bathe immediately with copious quantities of clean water and immediately seek medical attention.

Reference should be made to the separate **FORMFILL** Health and Safety literature.

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