

Product Data Sheet

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DESCRIPTION

RESUGROUT is a three-part free-flowing high strength low shrinkage epoxy resin system for grouting machinery, tie bars and rails, etc. The compressive strength of cured RESUGROUT is at least three times that of concrete with at least the same improvement in tensile strength. It hardens rapidly over a six hour period with full cure achieved at ambient temperature in 5 to 7 days. The excellent adhesion to sound surfaces is a further considerable advantage. Its improved flexibility enables the cured product to cope better with vibration.

RESUGROUT is manufactured from special epoxy resins and carefully graded aggregates to ensure an even consistency of mix.

PHYSICAL PROPERTIES

Packaging

9 kg. units.

Volume Solids

100%

Pot Life

30 minutes

Touch Dry (at 20 °C.)

Six hours

Full Cure Schedule

7 to 10 days for complete chemical resistance.

APPLICATION

All surfaces should preferably be dry, free from oil, grease, chemicals, etc. and free of laitance and any loose friable crumbling surface. Mix the full contents of the resin and hardener completely together, preferably with a mechanical mixer. When thoroughly mixed the aggregate should be added mixing all the time. When completely mixed the RESUGROUT should be used immediately. When complex voids and holes are being filled care should be taken to expel air and vibrate the mix to wet out the surface.

CLEANING

Tools and mixing machines, etc. should be cleaned as soon as possible after use with R.S. EPOXY SOLVENT.

HYGIENE

RESUGROUT is formulated from materials, which are designed to achieve the highest levels of performance as safely as possible. However specific components require proper handling and suitable equipment. This information is given in the relevant safety data sheet.

In all cases spillage's or skin contamination should be cleared as soon as possible by dry wiping the affected area and then thoroughly washing with soap and water.

Consult Safety Data Sheet Ref. HSGR.

The facts and recommendations given are based upon tests which are believed to be reliable. The information is offered without guarantee to enable the purchasers to decide more readily by their own tests the merits and suitability of the product in their own processes. No undertaking can be given against infringement of patents.