



ARMOURSEAL

Epoxy Putty Sealant

DESCRIPTION

ARMOURSEAL is a two component epoxy based compound that sets like rock. It has excellent ability to adhere to any hard surface such as metal, concrete, wood, glass etc.

USES

- ❖ Seal leakage in water tanks, pipelines swimming pools, metallic housing etc.
- ❖ Fill blow holes in casting
- ❖ Grout bolts, screws, hooks etc.
- ❖ Repairs cracks in concrete.

APPLICATIONS

Remove equal quantities of resin and catalyst. Mix two components thoroughly till a uniform colour is obtained. Apply within twenty minutes to any dry rigid surface. In case of wet surface application one primer coat of RESICRETE-21 is recommended.

ADVANTAGES

- ❖ No shrinkages on curing.
- ❖ Good resistance to water and chemicals
- ❖ Resistance to corrosion
- ❖ Excellent mechanical strength

PROPERTIES

FORM : 2 component of putty consistency

DENSITY : 2.8 Kg / Ltr

COMPRESSIVE STRENGTH : 750 Kg / Cm²

TENSILE STRENGTH : 200 Kg / Cm²

FLEXURAL STRENGTH : 300 Kg / Cm²

SHEER ADHESIVE STRENGTH : 100 Kg / Cm²

POT LIFE : Approximately 30 minutes at 30°C

STORAGE : The unmixed and packed material has a storage life of 12 months

HANDLING : ARMOURSEAL is formulated from chemicals which present no fire or health hazards.

CONSISTANCY : ARMOURSEAL is formulated from carefully selected raw materials and is manufactured under controlled conditions to give a consistent product.

PACKAGING

ARMOURSEAL is available in 1 kg pack.

PRODUCTION INFORMATION

Although the basic formulation of our products generally remains unchanged, production refinements arising and continuing research and evaluation programmes may occasionally result in marginal changes in coating properties. Specifiers and applicators are therefore requested to ensure that the reference literature in their possession is the most current version for the product under consideration.

TECHNICAL SERVICE :

SWC group maintains a technical division with highly qualified technical personnel to investigate and advise on subjects related to Concrete and the Construction Industry. The Division can advise on the correct use and selection of right products at the right place.

SWC undertakes Consultancy Service for diagnosis and rehabilitation of distressed structures. SWC undertakes Contracts on turnkey basis for total Waterproofing System with guarantee

NOTE : This Technical data sheet is to be used as guidance only. Although the basic formulation of the product remains unchanged, production refinements arising from continuing research and evaluation programmes may occasionally result in marginal change in properties. The recommendation and properties of the product based on continuous monitoring of the product are not intended to infringe on other patents.

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