



LayGrout PG

3- Component Structural Grout

PRODUCT DESCRIPTION: LayGrout PG is a 3-component structural grade resin that is used in repair and to anchor bolts, rods, plates and hoists into concrete and rock. Due to its high strength and fast setting and curing time, it is particularly suitable for demanding jobs under conditions of severe constraint. LayGrout PG is available in 3 grades pertaining to different sizes of graded fillers.

USES: Anchoring and grouting of pins and bolts, repair of pre-cast concrete, bedding of steel parts, concrete units, road studs, and installation of slabs, tiles, facings, etc.

LIMITATIONS: LayGrout PG surface does not support most types of coatings.

COMPOSITIONS AND MATERIALS: LayGrout PG is a made up of polyester cement, graded quartz silica, and special fillers and curing agents.

PACKAGING: Packaged in 4 kg kit.

COLORS: Natural gray.

Technical Data

Density: 1.72 kg/liter

Open Time: Approximately 3 minutes

Coverage (Filling:) Each kg yields approx. 580 cm³ of fill

Coverage (Leveling): Approximately 0.66 m² of floor at a thickness of 3 mm, per kg of mortar

Curing Time: 10 minutes; Open for Traffic in 30 minutes

Compressive Strength: >6,000psi (24 hours)

INSTALLATION:

Surface Preparation: Floor surface must be clean and free of dirt, oil, grease, sealers, waxes and other foreign matter The surface should be clean and free from dust. Use a stiff brush and water to remove dirt. Use a solvent to remove grease and oil.

Mixing: Thoroughly mix part-A with Part-B then add to part-C and mix well. Use a shallow container and a suitable tool to facilitate mixing.

Precautions: Flammable and an eye irritant. Avoid contact with skin. In case of contact wash thoroughly with a safe solvent. For eyes get prompt medical attention. Keep out of reach of children.

Cleaning: Clean tools and surfaces with solvents.



Storage Life: One year when stored in a cool, dry location.

MAINTENANCE: LayGrout PG is maintenance-free and permanent. If damaged, it may be mechanically removed and re-applied.

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