

BUILDPOXY - TFC

High build epoxy tough floor coating

DESCRIPTION : BUILDPOXY – TFC is a high build solvent free pigmented epoxy coating with low sheen having various colour shades except white. It is supplied as a two pack system. Pack A contains resin and pack B contains hardener. These two packs need only mixing before use.

USES : BUILDPOXY – TFC is used as a protective and decorative coating for concrete and M.S. surfaces. Being epoxy based it resists abrasion and chemicals like acids, alkali, few solvents and even saturated solutions like bleach, sugar, urea etc.

BUILDPOXY- TFC can be effectively applied in tank lining, structural steel, masonry and concrete surface, furniture etc. It is an ideal product for body coat in protective coating cases at low temperature and damp condition. It has fast drying property and can be used where short time is available for repair. Both the packs are supplied in pre-measured quantities and should be mixed thoroughly to a uniform consistency at the site. The mixed material can be applied by brush, roller or spray.

FEATURES

- ❖ High mechanical strength – hard wearing and durable
- ❖ Good abrasion resistance
- ❖ Chemical resistance – most industrial chemicals
- ❖ High impermeability
- ❖ Easy to lay – consistent quality

SURFACE PREPARATION : The surface should be clean, free from loose particles, laticance and previous coatings. This may be achieved by any approved method of surface preparation. Methods of surface preparation are dependent upon the substrate and the service conditions under which they operate.

TECHNICAL DATA

No. of components	:	Two
Mixing ratio	:	Resin : 1 part by weight Hardener : 0-40 part by weight
Pot life	:	30 – 40 minutes at 30°C
Drying time	:	Touch dry : 1 hour at 30°C recoating after overnight drying
Coverage	:	3 to 4 sq.mtr./kg per coat. A minimum dry film thickness of 75 micron per coat is recommended
Shelf life	:	One year if kept in unopened containers.
Finish	:	Glossy – shades as desired
Texture	:	Smooth
Viscosity of mix	:	Brushable
Packing	:	20 kgs. Resin 08 kgs. Hardener
Storage	:	In a cool dry place
Health & safety	:	Inflammable. Handle carefully.