

PAINTCO EPOXY FILLER / 2 PACK 3994

DESCRIPTION

- Paintco Epoxy Filler is an Epoxy resin based product with appropriate hardener. It is suitable for concrete and steel. It is suitable for filling minor cracks, holes and may be used as a jointing compound.

PHYSICAL DATA

Pigment	:	Titanium dioxide and inert fillers.
Appearance	:	Flat
Colour	:	Off white and Grey
Specific gravity (mixed)	:	Approx. 1.75
Solids by volume (mixed)	:	Approx. 58%
No. of components	:	Two
Mixing ratio by volume	:	Base : Hardener
	:	6 : 1
Maturation time after mixing at 30°C:	:	10 - 15 min.
Pot life after mixing at 30°C	:	Approx. 4 hours
Drying time at 30°C	:	Hard dry : 16 hours

APPLICATION DATA

Application method	:	Trowel and putty knife
Thinner	:	Epoxy thinner 477/1
Recommended DFT	:	250 microns
Theor. coverage at 250 microns DFT:	:	2.3 m ² / litre
Flash Point	:	26°C

Paintco Epoxy Filler is supplied in two components, which have to be intensively mixed before use in the ratio supplied , into homogeneous mass. It should not be applied at temperature below 5°C and / or relative humidity above 80%.

REMARKS

- The surface to be treated must be dry and free from oil, grease, dust and dirt.
- Roughened the steel surface preferably by sandblasting or powertool cleaning followed by solvent cleaning and then applying Paintco Epoxy Primer / 2 Pack 6444 give good durability for the system.
- For concrete surface, roughening is to be done by acid etching followed by washing with clean water and thereafter apply Paintco Epoxy Sealer 3993 to ensure satisfactory performance.
- Application of Paintco Epoxy Filler 3994 should be done (by trowelling) by gradual building on film thickness preferably after overnight during of either Paintco Epoxy Primer of Paintco Epoxy Sealer. In case of a long gap between the application of Prime / Sealer and that of Epoxy Filler, sanding of Primer / Sealer is a must for good intercoat adhesion.
- Building of excessive film thickness is one coat is to be strictly avoided to ensure adequate solvent release from filler. Roughening of Paintco Epoxy Filler before overcoating should be done in order to get better intercoat adhesion.

NOTE

- We do not recommend direct application of this filler over the bare substrate.