

Cipoxy 48HB

TOP COATS

Cipoxy 48HB is a two pack polyamide cured epoxy high build coating with excellent resistance to severe corrosion environments. It withstands splash and spillage by most acids, alkalis, solvents and sea-water. Recommended for both steel and concrete application on properly primed surfaces. Cipoxy 48 HB is a cost effective version of Cipoxy 28 HB.

Uses:

Recommended for application on steel or concrete structures, pipelines and tanks in severe corrosion atmosphere. Can also be suitable for use with potable water. It is suitable for chemical, fertiliser, pharma industries

Surface preparation:

- Remove oil, grease and any other contaminants using thinner PUT 502.
- Blast clean to minimum Sa 2½ (Swedish standard SIS 05 5900).
- If blasting is not practical, make full use of mechanical tools to remove loose rust and scale to St.2 Swedish standard.
- Surface should be clean and dry before application of Cipoxy 48 HB.

Application:

- Apply suitable primer and allow to cure.
- Stir resin thoroughly and then mix four parts of resin with one part of hardener by volume.
- Mix in small portions enough to last for 4 hours or less.

Typical physical properties:

Type	Two pack epoxy
Composition	Polyamide cured epoxy, suitably pigmented.
Finish	Glossy
Mixing ratio(R:H)	4:1 by volume
Pot life	4-5 hrs @ 30 °C
Application	Brush /Airless / Air spray
Recommended Wet film thickness	125-160 microns
Recommended DFT	75-100 microns
Volume Solids	60%
Drying time:	
To touch	1-2 hrs
To handle	5-6 hrs
Hard dry	24 hrs
Full Curing	7 days
Theoretical Coverage	5-6 sq.m / lt / coat @ 100 microns
Overcoat interval	Minimum 6 hours Maximum 5 days
Flash point	Above 20 °C
Recommended thinner	Dilution : PUT 508 Clean-up : PUT 502
Shelf life	12 months in the unopened container