

Cipoxy SL

Floor toppings

Cipoxy SL is a **self levelling, two component epoxy based pigmented topping** recommended for floor coatings for varied industries ranging from pharma and food industries to automobiles.

Properties:

- Excellent adhesion.
- Excellent self leveling properties.
- High abrasion resistance.
- Excellent gloss.
- Excellent toughness.

Application areas:

- Cipoxy SL is used as topcoat in conjunction with Cipoxy range of floor toppings. It is recommended in hospitals, pharma, food, breweries, and process industries.

Direction to use:

- Ensure that the screed / sealer coat is dried.
- Cipoxy SL resin is pigmented. Stir it well before mixing with hardener.
- Mix Cipoxy SL resin and Cipoxy SL hardener in 2: 1 ratio by volume.
- Agitate the mixture for 5-7 minutes.
- Apply by leveler at the thickness of 1000 microns.
- Deaerate the layer by using spike rollers to dislodge air bubbles.
- Allow to cure overnight.

Typical physical properties:

Type	Epoxy-cycloaliphatic amine
Mixing ratio(R:H)	2:1 by volume
Colour	Any desired shade
Finish	High gloss
Flash point	Above 100 ^o C
Pot life	20 - 30 minutes at 30 ^o C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	24 hours
Theoretical Coverage	1 sqm per litre @ 1mm
Application method	Leveller & spike roller.
Clean up	PUT 502
Shelf life	12 months in the unopened container.