

# Cipoxy FC 300

Floor toppings

**Cipoxy FC 300** is a solvent free, two component, epoxy based pigmented top coat, cured with modified cycloaliphatic curing agent recommended for floor coatings. It has excellent gloss and adhesion over primed surfaces.

## Properties:

- Excellent adhesion.
- Excellent flow and levelling characteristics.
- High gloss.
- Excellent toughness
- Available in various shades.

## Application areas:

- Cipoxy FC 300 is used as a top coat in conjunction with Cipoxy range of floor toppings. It is recommended in automobile, pharma, food, breweries and light engineering industries. It is a food grade epoxy floor coating.

## Direction to use:

- Ensure that the sealer coat is fully dried.
- Cipoxy FC 300 resin is pigmented. Stir it well before mixing with hardner.
- Mix Cipoxy FC 300 resin and Cipoxy FC 300 hardener in 4:1 ratio by volume.
- Agitate the mixture for 4 - 6 minutes.
- Apply by roller at the thickness of 250-300 microns.
- Allow to cure for overnight.

## Typical physical properties:

Type	Epoxy- cycloaliphatic amine
Mixing ratio(R:H)	4:1 by volume
Colour	Any desired shade
Finish	High gloss
Flash point	Above 100° C
Pot life	45 - 60 minutes at 30° C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	24 hours
Theoretical Coverage	3 sqm per litre @ 300 microns
Application method	Roller
Clean up	PUT 502
Shelf life	12 months in the unopened container.