

Cipoxy 33

Floor toppings

Cipoxy 33 is a **food grade, two component high solids epoxy coating**, cured with a cyclo aliphatic amine curing agent. It is applied on concrete, metal and masonry substrates.

Properties:

- Excellent adhesion.
- Excellent abrasion resistance.
- Excellent chemical resistance.
- High gloss.
- Excellent toughness.

Application areas:

- Cipoxy 33 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 coating.

Direction to use:

- Ensure that the sealer coat is fully dried.
- Cipoxy 33 resin is pigmented. Stir it well before mixing with hardner.
- Mix Cipoxy 33 resin and Cipoxy 33 hardener in 3:1 ratio by volume.
- Agitate the mixture for 4 - 6 minutes.
- Apply by roller at the thickness of 100-150 microns.
- Allow to cure for overnight.

Typical physical properties:

Type	Epoxy- cyclo aliphatic amine
Mixing ratio(R:H)	3:1 by volume
Colour	Any desired shade
Finish	High gloss
Flash point	Above 100° C
Volume Solids	68 ± 2
Pot life	45 - 60 minutes at 30° C
Surface dry	3-4 hours
Tack free dry	8 hours
Hard dry	24 hours
Theoretical Coverage	6 - 7 sq m / ltr / coat @ 100 microns
Clean up	PUT 502
Shelf life	12 months in the unopened container.