

Cipoxy SL 500

Floor toppings

Cipoxy SL 500 is a **self levelling floor topping system** based on pure liquid epoxy resin cured with a modified grade of cyclo aliphatic amine. The system is supplied in pre weighed packs, ready to mix and use. The kit consists of resin, hardener, colour concentrate and formulated aggregates to yield 20 sq m area @ 500 microns thickness.

Features:

- Excellent adhesion.
- Excellent self levelling properties.
- Excellent chemical resistance.
- Good abrasion resistance.

Application areas:

SL 500 is recommended for floor toppings in food, pharma, health care, automotive, light engineering, breweries, parking decks etc.

Directions to use:

- After proper surface preparation, apply Cipoxy 11 as prime coat. Allow to cure for 5-6 hours. Mix SL 500 resin & hardener in the pre weighed ratio. Add EPI colour (colour concentrate) and formulated aggregates. Agitate the mixture by an electrically driven motor. Lay the mixture to the desired thickness. Deaerate by using spike rollers. Allow to cure for a minimum 48 hours before the trafficking is commenced.

Coverage

The entire pack of SL 500 will cover an area of 10 sq.mt. @ 1mm. thickness and 20 sq.mt. @ 500 microns thickness.

Typical physical properties:

Type	Epoxy-cyclo-aliphatic amine
Mixing ratio	Pre weighed packs
Pot Life	30-45 min at 30° C
Surface dry	1-2 hours
Tack free dry	8 hours
Hard dry	24 hours
Clean up	PUT 502
Shelf life	12 months in the unopened container.