

Cipoxy SL 1000

Floor toppings

Cipoxy SL 1000 is a **four component self levelling system** based on pure liquid epoxy resin cured with a special 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, yielding 10 sq meter area @ 1 mm. thickness.

Features:

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

Application areas:

SL 1000 is recommended for floor toppings in industries such as food, pharma, health care, automotive, breweries etc.

Directions to use:

- After proper surface preparation apply Cipoxy 11 as prime coat. Allow to cure for 5-6 hours. Mix SL 1000 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.

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.