

# Cipothane SL

**Cipothane SL** is a **self levelling, two component EPU based pigmented topping** recommended for floorings for varied industries such as automobiles, auto ancillary units, light engineering, heavy engineering industries etc.

## Properties:

- Excellent flexibility and adhesion.
- Excellent self levelling properties.
- High abrasion resistance.
- High gloss.
- Good impact resistance.

## Application areas:

- Cipothane SL is used as top coat in conjunction with Cipoxy / Cipothane range of floor toppings. It is recommended in automobile, pharma, food, breweries, light and heavy engineering industries.

## Direction to use:

- Ensure that the sealer coat / screed is fully dried.
- Grind the surface with grinder.
- Cipothane SL resin is pigmented. Stir it well before mixing with hardener.
- Mix Cipothane SL resin and Cipothane SL hardener in 2 : 1 ratio by volume.
- Agitate the mixture for 5-7 minutes.
- Apply by leveler at the thickness of 800 / 1000 microns.
- Then de aerate by using spike roller.
- Allow to cure overnight.

## Typical physical properties:

|                      |                                      |
|----------------------|--------------------------------------|
| Type                 | Epoxy - PU                           |
| Mixing ratio (R:H)   | 2:1 by volume                        |
| Colour               | Any desired shade                    |
| Finish               | High gloss                           |
| Flash point          | Above 100° C                         |
| Pot life             | 30 - 35 minutes at 30° C             |
| Surface dry          | 3-4 hours                            |
| Tack free dry        | 8 hours                              |
| Hard dry             | 24 hours                             |
| Theoretical Coverage | 1 sq.m per litre @ 1mm thickness     |
| Application method   | Leveller & spike roller.             |
| Clean up             | PUT 502                              |
| Shelf life           | 12 months in the unopened container. |