

Cipothane Y 51

OEM

CIPOTHANE Y 51 is a **two component, aromatic polyurethane coating** recommended for metals, FRP and plastics for indoor applications.

Properties:

- Excellent adhesion.
- Fast drying
- High gloss.
- Scratch resistant.

Application areas:

CIPOTHANE Y 51 is used as a glossy top coat for auto components , textile machineries and OEM equipments.

Direction to use:

- Ensure that the primed surface is totally dry, free from dust and other foreign particles.
- Mix **CIPOTHANE Y 51** resin and **CIPOTHANE Y 51** hardener in 5:1 ratio by volume.
- Use Thinner PUT 509 for dilution purpose.
- Agitate the mixture for 2-3 minutes.
- Apply by spray or brush.
- Allow to cure for 3-4 hours.
- Apply second coat.
- Allow to cure overnight.

Typical physical properties:

Type	Aromatic urethane.
Mixing ratio(R:H)	5:1 by volume
Volume Solids	41 - 45%
Colour	Desired shades.
Finish	Glossy.
Flash point	Above 30° C
Pot life	4 - 5 hours at 30° C
Surface dry	15 - 20 minutes
Tack free dry	2 - 3 hours
Hard dry	24 hours
Theoretical Coverage	10 - 11 sq.m / ltr. at 30 - 40 microns
Application method	Spray or brush
Dilution	PUT 509
Clean up	PUT 502
Shelf life	6 months in the unopened container