

Cipothane NY 52

OEM

Cipothane NY 52 is a **two component, aliphatic polyurethane based coating** recommended for metals, FRP and plastics.

Properties:

- Excellent adhesion.
- UV Stable.
- High gloss.

Application areas:

- **CIPOTHANE NY 52** is used as pigmented glossy top coating for auto components and other online applications.

Direction to use:

- Ensure that the primed surface is totally dry, free from dust and other foreign particles.
- Mix **CIPOTHANE NY 52** resin and **CIPOTHANE NY 52** hardener in 5:1 ratio by volume.
- 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	Aliphatic 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