

# NYCM 303

Clear Coatings

NYCM 303 is a **two component aliphatic polyurethane clear coating**. It is a highly durable, UV stable coating for metals, FRP and plastics, imparting a satin smooth matt finish.

## Properties:

- Excellent adhesion.
- UV Stable.
- Smooth, matt finish.

## Application areas:

NYCM 303 is recommended as a matt finish top coat for auto components and other online applications.

## Direction to use:

- Ensure that the base surface is totally dry, smooth, free from dust and other foreign particles.
- Mix NYCM 303 resin and NYCM 303 Hardener in 10:1 ratio by volume. Use Thinner PUT 509 for dilution purpose.
- Agitate the mixture for 2-3 minutes.
- Apply by spray or brush.
- Apply second coat.
- Allow to cure for overnight.

## Typical physical properties:

Type	Acrylic - aliphatic urethane.
Mixing ratio(R:H)	10:1 by volume
Volume Solids	36 - 38 %
Colour	Clear transparent liquid.
Finish	Clear Matt.
Flash point	Above 30° C
Pot life	4 - 5 hours
Surface dry	15 - 20 minutes
Tack free dry	2 - 3 hours
Hard dry	24 hours
Weather- o -meter Test (QUV Test )	Passes 500 Hrs.
Theoretical Coverage	10 - 11sq.m / ltr. at 25 -30 microns
Application method	Spray or brush
Dilution	PUT 509
Clean up	PUT 502
Shelf life	6 months in the unopened container