

NYPG 305

OEM

NYPG 305 is a **two component aliphatic polyurethane coating**, recommended as a pigmented, non-yellowing glossy finish for metals, FRP and plastics .

Properties:

- Excellent adhesion.
- UV Stable.
- High gloss.
- Available in custom made shades

Application areas:

- NYPG 305 is used as a pigmented top coat for auto components and other OEM equipments and parts.

Direction to use:

- Ensure that the primed surface is totally dry, free from dust and other foreign particles.
- Mix NYPG 305 resin and NYPG 305 hardener in 10:1 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	Acrylic- aliphatic urethane.
Mixing ratio(R:H)	10:1 by volume
Volume Solids	46 - 48 %
Colour	Desired shades.
Finish	Glossy.
Flash point	Above 30° C
Pot life	4 - 5 hours @ 30°C
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	11 - 12 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