

# NYPGE 401

OEM

**NYPGE 401** is a **two component, aliphatic polyurethane coating**, recommended for metal, FRP and plastics, yielding a non-fading pigmented finish.

## Properties:

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

## Application areas:

- NYPGE 401 is recommended as a 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 NYPGE 401 resin and NYPGE 401 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	Acrylic- aliphatic urethane.
Mixing ratio(R:H)	5:1 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 (QUV test)	Passes 360 hours
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