

NYCG 304

NYCG 304 is a **two component aliphatic polyurethane clear coating**. It is a highly durable, UV stable coating for metals, FRP and plastics.

Properties:

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

Application areas:

NYCG 304 is used as a clear coat on any substrate for OEM applications. It is recommended as a 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 NYCG 304 resin and NYCG 304 Hardener in 10:1 ratio by volume. Use Thinner PUT 509 for dilution purpose.
- Agitate the mixture for 2-3 minutes.
- Apply by spray.
- Allow to cure for overnight.

Typical physical properties:

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|------------------------------------|---------------------------------------|
| Type | Acrylic - aliphatic urethane. |
| Mixing ratio(R:H) | 10:1 by volume |
| Volume Solids | 32 - 35 % |
| Appearance | Clear transparent liquid. |
| Finish | Clear Glossy. |
| 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 | 11 - 13 sq.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 |