

# Sealer NPL

OEM

**Sealer NPL** is a **polyurethane based primer- surfacer containing inert pigments and extenders**. It is used to cover up the surface irregularities like mould impressions, surface dents etc and to make the surface smooth & leveled.

**Properties:**

- Fast Curing
- Yields a higher film build up.
- Easily sandable

**Application areas:**

- **Sealer NPL** is used as a primer- surfacer for FRP and metals for OEM equipments and components.

**Direction to use:**

- Ensure that the surface is totally dry, clean and free from oil, grease & other contaminants.
- Mix Sealer NPL resin and Sealer NPL 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.
- Reapply again, if necessary
- Allow to cure overnight.
- Smoothen the surface with waterproof emery paper no 400.
- Apply finish coat.

**Typical physical properties:**

Type	Aromatic- urethane.
Mixing ratio(R:H)	10 : 1 by volume
Volume Solids	44 - 46 %
Colour	White & Grey.
Finish	Smooth matt
Flash point	Above 30° C
Pot life	4 - 5 hours @ 30° C
Surface dry	10 - 15 minutes
Tack free dry	2 - 3 hours
Hard dry	24 hours
Theoretical Coverage	5 - 6 sq.m / lit at 60-70 microns
Application method	Spray or brush
Dilution	PUT 509
Clean up	PUT 502
Shelf life	6 months in the unopened container