

General Description:

PU SANDING SEALER # 1346 NST is a polyurethane sealer based on special resin with high covering property, good elasticity and good sandability. Because of the excellent quality of raw materials, it does give a covering film of great transparency, bubble free and requires minimum coat.

Major Uses:

Best for furniture, office tables, shelves, turned pieces, cabinets, and all wood works with deep grains and critical surfaces. It can be used in an automatic spraying machine, conventional, and multicoated system

Characteristics and Physical Properties:

Appearance	Opalescent
Specific gravity	0.990 kg/L
Viscosity @ 25 ⁰ C	80-90" FC # 4
Flash point	25 ⁰ C
Non volatile (%wt.)	Base : 47.0 Catalyst: 27.5
Application condition: Air temperature Relative humidity	5~35 ⁰ C 85% max.
Application method	Conventional / Auto Spray
Recommended Catalyst	Catalyst # 034
Thinner	PU Thinner # 105/205
Mixing ratio (%V)	Base:Catalyst:Thinner 100 : 50 : 25-30
Pot life @ 25 ⁰ C	3 - 4 hrs
Drying time @ 25 ⁰ C Dust free To touch To recoat Hard Sandable	15 - 20 min. 35 - 45 min. 2 - 3 hrs. 24 - 36 hrs. 1 - 2 hrs.
Coverage	8 m ² /L (120 g/m ²)

Method of Application:

Prepare the surface to be painted with manual or automatic sanding machine.

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1346 NST with catalyst, vertically and horizontally.
- After the primed coat got dried, sand with medium sand paper up to the extent not to damage the substrate.
- If required, apply wood putty transparent or Putty Filler on nail holes, cracks and joints.
- Apply 1 – 2 coats of PU Sanding Sealer # 1346 NST prior to the final sanding and top coating.
- Recoating - Minimum of 1hour ~ 3 hours maximum. Medium sanding with 240/360 grit sand paper is recommended before subsequent coat.

Packing:

Available in 1 lit, 1Usg, 20 lit. Pail and 200lit Drum.

Storage:

Shelf life 12 months minimum if stored below 25⁰C.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or PU Thinner # 105.

Precautions:

PU SANDING SEALER # 1346 NST does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU SANDING SEALER # 1346 NST is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

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