

## General Description:

PU SANDING SEALER # 1350 is a polyurethane sealer based on saturated polyesters. A two component materials with very high covering property, elasticity and sanding characteristics. Because of the excellent quality of raw materials, it does give a covering film of great transparency, very high solids and requires minimum of coats.

## Major Uses:

As e general purpose sealer for furniture, office tables, shelves, turned pieces, cabinets, and all wood works.

## Characteristics and Physical Properties:

Appearance	Opalescent
Specific gravity	1.0 kg/L
Viscosity @ 25 <sup>o</sup> C	110" FC # 4
Flash point	25 <sup>o</sup> C
Non volatile (%wt.)	Base : 50.0 Catalyst: 27.5
Application condition: Air temperature Relative humidity	5~35 <sup>o</sup> C 85% max.
Application method	Conventional / Auto Spray / Curtain coater
Recommended Catalyst	Catalyst # 034
Thinner	PU Thinner # 105
Mixing ratio	Base:Catalyst:Thinner 100 : 50 : 30-35
VOC	630 g/L
Pot life @ 25 <sup>o</sup> C	3-4 hrs
Drying time @ 25 <sup>o</sup> C Dust free To touch To recoat Hard Sandable	10-15 min. 35-45 min. 2-3 hrs. 24-36 hrs. 1-2 hrs.
Coverage	6~8 m <sup>2</sup> /L
Recoating	Minimum 30 min ~ 3 hrs max. medium sanding with 240/360 grit sand paper is recommended before subsequent coat.

## Method of Application:

Prepare the surface to be painted with manual or automatic sanding machine. Ensure that the surface to be coated is free from oil, grease and other contaminants

- Apply the required tinter or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1350 with catalyst, vertically and horizontally.
- After the primed coat gets dried, sand it with medium sand paper up to the extent not to damage the substrate.
- If required, apply wood putty transparent on nail holes, cracks and joints.
- To achieve a smooth and perfect finish apply 1 – 2 coats of PU Sanding Sealer # 1350 prior to the final application of 1-2 coats of PU Lacquer.

## Packing:

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

## Storage:

Shelf life 12 months minimum if stored below 25<sup>o</sup>C.

## Cleaning of Tools:

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

## Physiological Hazards:

PU SANDING SEALER # 1350 and Catalyst # 034 do 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 # 1350 is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

*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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