



# PU SANDING SEALER # 1300

## General Description:

PU SANDING SEALER # 1300 is a polyurethane lacquer sealer based on polyfunctional-saturated polyesters. A two component materials with high covering power and good flexibility. Because of the quality of raw materials, it does give a faster drying and easy sandability.

## Major Uses:

Best for furniture, office tables, shelves, turned pieces, cabinets, and all wood works.

## Characteristics and Physical Properties:

Appearance	Opalescent
Specific Gravity (25°C)	1.00 +/- 0.05Kgs/li.
Viscosity (25°C,FC # 4)	30-40 sec.
Flash Point	25°C
Non – Volatile (Wt.%)	43+ / - 0.5
Application Condition: Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Conventional & Auto-spray machine / Curtain coating
Recommended Catalyst	Catalyst # 034
Thinner	PU Thinner # 105/205
Mixing/Dilution Ratio (%)	Base : Hardener : Thinner 100 50 20-25
Pot Life (20°C )	2-3 hrs.
Drying Time (20°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> /lit. ( 90-120gms/m <sup>2</sup> )
Recoating	minimum 30 min ~ max 3 hrs. medium sanding with 240 / 360 mesh sand paper is recommended before subsequent coat is needed.

## 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 coats of PU Sanding Sealer # 1300 with corresponding catalyst, vertically and horizontally.
- After the primed coat gets dried, sand with medium sand paper to the extent not to damage the substrate.
- If required, apply putty filler on nail holes, cracks and joints.
- Apply 1 – 2 coats of PU Sanding Sealer # 1300 prior to the final topcoating.
- When applied on a curtain coater, the coating weight and viscosity should be carefully checked from the start and re-checked when lacquer and thinner is added to the feeding tank.

## Packing:

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

## Storage:

Shelf life 12 months minimum if stored below 25°C.

## Cleaning of Tools:

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

## Physiological Hazards:

PU SANDING SEALER # 1300 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 # 1300 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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