



PU SANDING SEALER # 1342 SP

General Description:

PU SANDING SEALER # 1342 SP is a polyurethane lacquer sealer based on polyfunctional saturated polyesters. A two component materials with high covering power, elasticity and sanding characteristics. Because of the excellent quality of raw materials, it does give a covering film of great transparency and requires minimum coat.

Major Uses:

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

Characteristics and Physical Properties:

Appearance	Opalescent
Specific gravity	0.980 +/- 0.005 kg/L
Viscosity @ 25 ^o C	45-60" FC # 4
Flash point	25 ^o C
Non volatile (%wt.)	Base : 45.0 Catalyst: 27.5
Application condition: Air temperature Relative humidity	5~35 ^o 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 : 25-35
Pot life @ 25 ^o C	3-4 hrs
Drying time @ 25 ^o 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	7~8 m ² /L (120 g/m ²)
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.

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coats of PU Sanding Sealer # 1342 SP 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 putty filler on nail holes, cracks and joints.
- Apply 1 – 2 coats of PU Sanding Sealer # 1342 SP 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 and 20 ltr (Pail)

Storage:

Shelf life 12 months minimum if stored below 25^oC.

Cleaning of Tools:

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

Physiological Hazards:

PU SANDING SEALER # 1342 SP 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 # 1342 SP is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.