

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, 20 li. Pail and 200 li. Drum.

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.

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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