

General Description:

PU SANDING SEALER # 1349 HS is a polyurethane sealer based on polyfunctional-saturated polyesters. A two component material with high covering property and sanding characteristics. Because of the excellent quality of raw materials and high solid content, 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 (20 ⁰ C)	0.950 Kgs.
Viscosity (25 ⁰ C,FC # 4)	120-150 sec.
Flash Point	20 ⁰ C
Non – Volatile (Wt.%)	49+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35 ⁰ C Max. 85%
Application Method	Spray or Curtain Coating
Recommended Catalyst	Catalyst # 031
Thinner	PU Thinner # 105/205
Mixing (wt%)	Base : Hardener : Thinner 100 50 25 ~30
Pot Life (20 ⁰ C)	2 – 4 hrs.
Drying Time (20 ⁰ C) Dust Free To Touch Sandable Hard	15 – 20-min. 35 – 45 min. 1 – 2 hrs. 24 – 36 hrs.
Coverage	100-120gms / m ²
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. Ensure that the surface to be coated is clean, free from other contaminants.

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1349 HS 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 1349 HS , sand with fine grit sand paper prior to the application 1-2 coats of PU Lacquer.

Packing:

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

Storage:

Shelf life 12 months if stored below 25⁰C.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner

Physiological Hazards:

PU SANDING SEALER # 1349 HS and Catalyst # 031 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 # 1349 HS 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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