



PU SANDING SEALER # 1360G

General Description:

PU SANDING SEALER # 1360G is a polyurethane sealer based on saturated polyesters. A two component materials with very high covering property, excellent elasticity and sanding characteristics. Because of the good quality of raw materials, it does give a covering film of great transparency, very high solids and requires minimum coat.

Major Uses:

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

Characteristics and Physical Properties:

Appearance	Opalescent
Specific Gravity (25 ^o C)	1.01 Kgs/li.
Viscosity (25 ^o C,FC # 4)	40 sec.
Flash Point	22 ^o C
Non – Volatile (Wt.%)	Base : 60+/- 0.5 Hardener : 33+/- 0.5
Application condition: Air temperature Relative humidity	5 ~ 35 ^o C 85% max
Application method	Conventional and Automatic Spray
Recommended catalyst	Catalyst # 002R
Thinner	PU Thinner # 105/205/305
Mixing ratio	Base:Catalyst:Thinner 100 : 50 : 20-25
Pot life@25 ^o C	4 – 6 hrs
Drying time : Dust free To touch To recoat Sandable	20 mins 30 mins 60 mins 3 hrs
Coverage	6 ~ 8 m ² /L
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 free from oil, grease and other contaminants

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1360G 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.
- Due to its high covering properties, one coat is sufficient on a smooth wood or veneer. However, in the event of additional coat is required, 15-30 minutes interval coat is required wet to wet or keep the first coat to dry for at least 2 hours, slight sanding and proceed to the second coat.

Packing:

Available in 1 lit, 1USG, 20 lit. Pail and 200lit 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 # 1360G and Catalyst # 002R 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 # 1360G 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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