

General Description:

PU SANDING SEALER # 1343 is a polyurethane sealer based on polyfunctional-saturated polyesters. A two component materials with good covering power, elasticity and sanding characteristics. Because of the excellent quality of raw materials, it does give a covering film of great transparency.

Characteristics and Physical Properties:

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| Appearance | Opalescent |
| Specific gravity | 0.98 kg/L |
| Viscosity (25 ⁰ C) | 130 ^r FC # 4 |
| Flash point | 25 ⁰ C |
| Non volatile (%wt.) | Base : 44.0 +/- 0.5 Hardener : 27.0 +/- 0.5 |
| Application condition: Air temperature Relative humidity | 5 ~ 35 ⁰ C 85% max. |
| Application method | Conventional or Auto |
| Recommended Catalyst | Catalyst # 034 |
| Thinner | PU 105 - winter PU 205 - summer |
| Mixing/Dilution | Base:Catalyst:Thinner 100 : 50 : 25~30 |
| Pot life (25 ⁰ C) | 3 – 4 hours |
| Drying time: Dust free Touch dry Recoat Dard dry | 10 – 15 min. 35 – 45 min. 2 – 3 hours 24 – 36 hours |
| Coverage | 6 ~ 8 m ² /L (90 – 120 gms/m ²) |
| Recoating | Minimum of 30 minutes to maximum of 3 hrs. Sanding with 240 grit sandpaper is recommended prior to the application of the subsequent coating. |

Major Uses:

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

Method of Application:

Prepare the surface to be painted with manual or automatic sanding machine.

- Apply the required tinter or satin (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1343 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 # 1343 prior to the final topcoating.

Packing:

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

Storage:

Shelf life 12 months minimum if stored below 25⁰C.

Cleaning of Tools:

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

Physiological Hazards:

PU SANDING SEALER # 1343 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 # 1343 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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