



# PU SANDING SEALER # 1348 BF

## General Description:

PU SANDING SEALER # 1348 BF is a polyurethane sealer based on polyfunctional-saturated polyesters. A two component materials with high covering power, elasticity, sanding characteristics and bubble free. 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°C)	0.950 Kgs.
Viscosity (25°C, FC # 4)	40 –50 sec.
Flash Point	20°C
Non – Volatile (Wt.%)	48+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Spray or Curtain Coating
Recommended Catalyst	Catalyst # 024
Thinner	PU Thinner # 105/205
Mixing (wt%)	Base : Hardener : Thinner 100 50 25 ~30
Pot Life (20°C )	2 – 4 hrs.
Drying Time (20°C) Dust Free To Touch Sandable Hard	15 – 20-min. 35 – 45 min. 1 – 2 hrs. 24 – 36 hrs.
Coverage	90-120gms / m <sup>2</sup>
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 satin (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1348 BF 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 1348 BF , 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 mini. if stored below 25°C.

## Cleaning of Tools:

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

## Physiological Hazards:

PU SANDING SEALER # 1348 BF and Catalyst # 024 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 # 1348 BF 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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