



# PU SANDING SEALER # 1347 EX

## General Description:

PU SANDING SEALER # 1347 EX is a polyurethane sealer based on polyfunctional-saturated polyester with high molecular weight. . A two-component material with good covering property, elasticity and good sandability. 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 with deep grains. It can be applied either by conventional or automatic spray machine.

## Characteristics and Physical Properties:

Appearance	Opalescent
Specific Gravity (20°C)	0.960 Kgs.
Viscosity (25°C, FC # 4)	50 - 60 Sec.
Flash Point	25°C
Non - Volatile (Wt.%)	Base : 47+ / - 1.0 Hardener : 28+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Brush, Conventional or Automatic spray machine.
Recommended Catalyst	Catalyst # 044
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%)	Base : Hardener : Thinner 100 50 25 ~ 30%
Pot Life (20°C)	4 ~ 5 hrs.
Drying Time (20°C) Dust Free To Touch Sandable To recoat	10 - 15min. 20 - 35 min. 1 - 2 hrs. 3 - 4 hrs.
Coverage	8 - 10 m <sup>2</sup> / lit. ( 90-120gms / m <sup>2</sup> )
Recoating	minimum 3 hrs. ~ max 4 hrs. with medium sanding (240 / 360 mesh sand

## Method of Application:

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

- Apply the required tinter or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1347 EX 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.
- Apply 1 – 2 coats of PU Sanding Sealer # 1347 EX prior to the final sanding and topcoating.

## Packing:

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

## Storage:

Shelf life 12 months minimum if stored below 25°C.

## Cleaning of Tools:

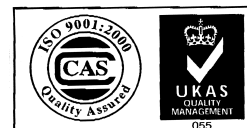
All tools should be cleaned with Wash Thinner or PU Thinner # 105.

## Precautions:

PU SANDING SEALER # 1347 EX and Catalyst 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 # 1347 EX is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash

*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.*

FACTORY : P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E  
TEL : 06 – 5311777, FAX 06 - 5311330:  
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well with fresh water and seek immediate medical advise.

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