

General Description:

PU SANDING SEALER # 1347 EX is a polyurethane sealer based on special resin with high covering property, elasticity and good sandability. Because of the excellent quality of raw materials, it does give a covering film of great transparency, micro bubble free and requires minimum coat.

Major Uses:

Best for furniture, office tables, shelves, turned pieces, cabinets, and all wood works with deep grains and critical surfaces. It can be used in an automatic spraying machine, conventional, and multicoated system

Characteristics and Physical Properties:

Appearance	Opalescent
Specific Gravity (25 ^o C)	0.980 kgs./li.
Viscosity (25 ^o C,FC # 4)	70-90 sec.
Flash Point	25 ^o C
Non – Volatile (Wt.%)	47+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35 ^o C Max. 85%
Application Method	Manual/Automatic Spray
Recommended Catalyst	Catalyst # 012
Thinner	PU Thinner # 105/205
Mixing (wt%)	Base : Hardener : Thinner 100 50 30-40
Pot Life (25 ^o C)	2 ~ 4 hrs.
Drying Time (25 ^o C) Dust Free To Touch Sandable To recoat	15 – 20min. 30 – 45 min. 2 – 3 hrs. 4 – 6 hrs.
Coverage	120-150gms / m ²
Recoating	minimum 3 hrs. ~ max 4 hrs. with medium sanding (240 / 360 mesh sand paper) is recommended before subsequent coat.

Method of Application:

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

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1347 EX with corresponding catalyst diluted with PU Thinner (30- 40 %), vertically and horizontally.
- After the sealer coat got 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, 30-40 % dilution (120-150 gms./m²) prior to the final sanding and top coating.

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.

Precautions:

PU SANDING SEALER # 1347 EX does 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 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.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email : masuae@emirates.net.ae

