



# PU SANDING SEALER # 1345 HB

## General Description:

PU PRIMER CLEAR # 1345 HB is a polyurethane lacquer sealer based on saturated polyesters. A two component materials with high covering power, elasticity and sanding characteristics. 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.

## Characteristics and Physical Properties:

Appearance	Opalescent
Specific Gravity (20°C)	0.980 Kgs.
Viscosity (25°C, FC # 4)	150 – 160 Sec.
Flash Point	25°C
Solid Content (Wt.%)	50+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 034
Thinner	PU Thinner # 105/205
Mixing (wt%)	Base : Hardener : Thinner 100            50            35 - 50
Pot Life (20°C )	6 ~ 8 hrs.
Drying Time (20°C) Dust Free To Touch To Recoat Hard	10 – 15min. 30 – 45 min. 2 – 3 hrs. 24 – 36 hrs.
Coverage	90-120 gms / 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.

- Apply the required dyes or stain (optional)
- Apply 1 – 2 coat of PU Primer Clear # 1345 HB 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 Primer Clear # 1345 HB prior to the final top coating.

## Packing:

Available in 1USG, 20 ltr. Pail and 200 ltr 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 PRIMER CLEAR # 1345 HB 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 PRIMER CLEAR # 1345 HB 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](mailto:masuae@emirates.net.ae)

