



# PU SANDING SEALER # 1343 MB

## General Description:

PU SANDING SEALER # 1343 MB is a polyurethane lacquer sealer based on polyfunctional-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 <sup>0</sup> C)  | 0.960 Kgs.   |
| Viscosity (25 <sup>0</sup> C,FC # 4)  | 40 – 50 sec.   |
| Flash Point   | 25 <sup>0</sup> C  |
| Non – Volatile (Wt.%)   | Base : 43+ / - 0.5<br>Hardener : 22+ / - 0.5   |
| Application Condition<br>Air Temperature<br>Relative Humidity                 | 5 ~ 35 <sup>0</sup> C<br>Max. 85%  |
| Application Method  | Conventional & Automatic<br>Spray machine  |
| Recommended Catalyst  | Catalyst # 014   |
| Thinner   | PU Thinner # 105   |
| Mixing / Dilution Ratio (wt%)   | Base : Hardener : Thinner<br>100 50 25 ~30%  |
| Pot Life (20 <sup>0</sup> C )   | 6 ~ 8 hrs.   |
| Drying Time (20 <sup>0</sup> C)<br>Dust Free<br>To Touch<br>To Recoat<br>Hard | 20 – 30-min.<br>35 – 45 min.<br>2 – 3 hrs.<br>24 – 36 hrs.   |
| Coverage  | 6 ~ 8 m <sup>2</sup> / lit. (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.

- Apply the required tinter or satin (optional)
- Apply 1 – 2 coat of PU Sanding Sealer # 1343 MB 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 # 1343 MB 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 25<sup>0</sup>C.

## Cleaning of Tools:

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

## Physiological Hazards:

PU SANDING SEALER # 1343 MB and Catalyst # 014 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 MB 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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**D-111/2004**