

General Description:

PRIMESEAL CLEAR is a polyurethane sealer based on functional-saturated polyesters. A two component materials with excellent covering property, elasticity and sanding characteristics. Because of the good 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, doors and frames and all wood works.

Characteristics and Physical Properties:

Appearance	Clear
Specific Gravity (20°C)	0.960 Kgs.
Viscosity (25°C, FC # 4)	15-20 Sec.
Flash Point	25°C
Non – Volatile (Wt.%)	Base : 43 + / - 0.5 Hardener : 32+ / - 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Manual or Automatic Spray
Recommended Catalyst	Catalyst 8031-6315
Thinner	PU Thinner # 105/205
Mixing / Dilution (wt%)	Base : Hardener : Thinner 100 50 15 - 20%
Pot Life (20°C)	4 - 6 hrs.
Drying Time (20°C) Dust Free To Touch To Recoat Hard Sandable	10 – 15min. 20 – 35 min. 2 – 3 hrs. 24 – 36 hrs. 2 – 3 hrs.
Coverage	8 - 10 m ² / lit. (90-120gms / m ²)
Recoating	minimum 30 min ~ max 3 hrs. medium sanding with 240 / 360 grit sand paper is recommended before subsequent coat is needed.

or automatic sanding machine.

- Apply the required dye or stain (optional)
- Apply 1 – 2 coat of PRIMESEAL with catalyst, vertically and horizontally.
- After the primed coat gets dried, sand with medium sand paper up to the extent not to damage the substrate.
- If required, apply wood putty transparent or putty fillers on nail holes, cracks and joints. Apply 1 – 2 coats of PRIMESEAL prior to the final sanding and top coating.
- To obtain a close grain finishes to a deep grain woods and veneers, apply multicoated PRIMESEAL with time intervals per coat to ensure no entrapment of micro bubbles that causes finishing defects.

Packing:

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

PRIMESEAL CLEAR and Catalyst 8031-6315 do not contain dangerous solvents; nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PRIMESEAL CLEAR 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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