



PU PRIMER WHITE SP

General Description:

PU PRIMER WHITE SP is a polyurethane pigmented undercoat based on saturated polyfunctional polyesters and selected pigments. A two-component material with outstanding characteristics, filling well pores of all types of woods. It has good sanding qualities, which reduces the number of coats required.

Major Uses:

- PU PRIMER WHITE SP is specially designed for curtain coating application.
- PU PRIMER WHITE SP is primarily used for all types of woods furniture sets, turned pieces.

Characteristics and Physical Properties:

Appearance	White Liquid
Specific Gravity (20 ⁰ C)	1.45 +/- .02 Kgs./lit.
Viscosity (25 ⁰ C,FC # 4)	150 – 160 Sec.
Flash Point	21 ⁰ C
Non – Volatile (Wt.%)	Base : 59 +/- 0.5 Hardener : 24 +/- 0.5
Application Condition Air Temperature Relative Humidity	5 ~ 35 ⁰ C Max. 85%
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 034
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%)	Base : Hardener : Thinner 100 50 25 ~ 30%
Pot Life (20 ⁰ C)	6 ~ 8 hrs.
Drying Time (20 ⁰ C) Dust Free To Touch To Recoat Hard Sandable	10 – 15-min. 20 – 30 min. 2 – 3 hrs. 24 – 36 hrs. 2 – 3 hrs.
Coverage	5 ~ 7 m ² / lit. (90-120gms / m ²)
Recoating	minimum 30 min ~ max 3 hrs. medium sanding with 240 / 360 mesh sand paper is recommended before subsequent coat is needed.

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.

Method of Application:

- To the surface well prepared, apply 1 – 2 coats of PU PRIMER WHITE SP with catalyst # 004, vertically and horizontally.
- Fill all cracks, deep holes and joints with polyester putty.
- Sand the surface with medium – grade sand paper.
- Apply 1 – 2 coats of PU PRIMER WHITE SP prior to the final sanding and top coating..

Packing:

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

Storage:

Shelf life 12 months minimum if stored below 25⁰C.

Cleaning of Tools:

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

Physiological Hazards:

PU PRIMER WHITE SP and Catalyst # 004 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 WHITE SP is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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