



PU MATT WHITE # 551

General Description:

PU MATT WHITE # 551 is a pigmented topcoat based on poly – functional saturated polyesters. It is formulated for wood application to give an excellent satin finish with good covering properties.

Major Uses:

PU MATT WHITE # 551 is excellent for wood furniture, cabinets, bed sets, interior doors and frames.

Advantages:

For interior/exterior application.

Excellent hardness.

Excellent weather resistance.

Good adhesion and abrasion properties

Characteristics and Physical Properties:

Appearance	Liquid white
Specific weight	1.290 +/- 0.005 kg/L
Viscosity (FC # 4 @25°C)	60 – 75"
Flash point	20°C
Non-volatile (%wt.)	60 +/- 0.5
Gloss (60°)	10 / 20 / 30
Application condition: Air temperature Relative humidity	5 ~ 35°C 85% maximum
Application method	Automatic or conventional Spray
Recommended catalyst	Catalyst # 013
Thinner	PU Thinner # 105/205
Mixing/Dilution ratio (Visc: 13~15" FC # 4)	Base:Catalyst: Thinner 100 : 50 : 20-25
Pot life (25°C)	2 – 3 hours
Drying time: Dust free To touch Recoat hard	15 – 17 min 45 – 60 min 2 – 3 hours 24 – 36 hours
Coating rate	6 – 8 m ² /L
Basecoat	PU Primer White 153 / SP and Plastofil 350

Method of Application:

- The surface to be coated should be primed with PU or Polyester Primer.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants.
- To a well-prepared surface, apply 1 – 2 coats of PU MATT WHITE # 551, horizontally and vertically
- PU Matt White # 551 when applied by curtain coater, the viscosity of the lacquer should be controlled and monitored for the continuity of the finish.
- One coat may be sufficient for ordinary finish however; one additional coat can be applied wet on wet if necessary. Light sanding with 400 ~ 600 mesh sand paper is recommended before subsequent coats, when recoating time exceeds 3 hrs.

Storage:

Shelf life 12 months minimum if stored below 25°C.

Packing:

Available in 1Usg, and 20 lit. (Pail).

Cleaning of Tools:

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

Physiological Hazards:

PU MATT WHITE # 551 and Catalyst # 013 do not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU MATT WHITE # 551 is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.