



PU PRIMER # 253 WHITE

General Description:

PU PRIMER # 253 WHITE 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, fast drying and good covering properties, which reduces the number of coats required.

Major Uses:

PU PRIMER # 253 WHITE is primarily used for all types of woods, furniture sets, turned pieces and all kinds of wood works either by conventional spray or curtain coating.

Characteristics and Physical Properties:

Appearance	White Liquid
Specific Weight	1.45 Kg./ lit.
Flash Point	20 ⁰ C
Solid Weight	70%
Solid by Volume	50%
Viscosity	30 – 35 poise
Coverage	5 – 6 m ² / lit.
Storage Life	One year.
Pot Life	2 – 4 hrs.

Mixing Ratio:

PU PRIMER # 253 WHITE	100% By Volume
Catalyst # 004	50% By Volume
PU Thinner # 105 (winter) PU Thinner # 205 (Summer)	20 – 25 By volume of total A + B mixture.

Method of Application:

Conventional Spray:

- To the surface well prepared, apply 1 – 2 coats of PU PRIMER # 253 WHITE with catalyst # 004, vertically and horizontally.

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.

- 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 # 253 WHITE prior to the final sanding and top coating..

Curtain Coating:

- To the surface, well prepared, mix substation amount of PU PRIMER # 253 WHITE with corresponding catalyst. Accurate mixture with PU Thinner # 105 during winter and PU Thinner # 205 during summer. Always maintain a viscosity of 25 – 30 “ @ Ford Cup #4.
- Apply PU PRIMER # 253 WHITE at a rate of 120 – 150 gms/m².
- Fill all cracks, deep holes and joints with polyester putty.
- Sand the surface with medium – grade sand paper.
- Apply final coat of PU PRIMER # 253 WHITE 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 # 253 WHITE 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 # 253 WHITE is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

FACTORY : P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E
TEL : 06 – 5311777, FAX 06 - 5311330:
SHOWROOM : P.O. BOX NO: 23085, INDUSTRIAL AREA, SHARJAH, U.A.E
TEL : 06 – 5328533, FAX 06 - 5328610
Website : <http://www.maspaints.com/> Email : masuae@emirates.net.ae



D-111/2004