



PU GLOSS # 2140 WHITE

General Description:

PU GLOSS # 2140 WHITE is a polyurethane material based on polyfunctional saturated polyester resin. It is formulated to give a maximum glossiness and whiteness, thanks for the high quality of raw material. Furthermore, PU GLOSS # 2140 WHITE is resistant to both extreme weather with no – yellowing effect, resistant to abrasion and provides a very smooth finish.

Major Uses:

Highly recommended to all woodworks, furniture such as beds, cabinets, chairs, sofas, doors and frames, turned pieces and the likes.

Characteristics and Physical Properties:

Appearance	Liquid White
Specific Gravity (20°C)	1.23 / - 0.2 Kgs. / lit.
Viscosity (25°C, FC # 4)	70 - 120 sec. / cup.4
Flash Point	21°C
Non – Volatile (Wt.%)	Base : 61 +/- 0.5 Hardener : 36 +/- 0.5
Gloss (60°)	90 - 95
Application Condition Air Temperature Relative Humidity	5 ~ 35°C Max. 85%
Application Method	Brush, Spray or Roller
Recommended Catalyst	Catalyst # 016
Thinner	PU Thinner # 105
Mixing / Dilution Ratio (wt%) (FC # 4 13 ~15 Sec.)	Base : Catalyst : Thinner 100 50 25 ~ 30
Pot Life (20°C)	5 ~ 6 hrs.
Drying Time (20°C) Dust Free To Touch To Recoat Hard	15 – 17 min. 45 – 60 min. 2 – 3 hrs. 24 – 36 hrs.
Coating Rate	9 ~ 11 m ² /lit. 50 microns Dft.
Recoating	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.
Recommended Under Coat	PUPrimer white # 153 (or) PU Primer White SP

Method of Application:

- The surface to be top coated should be primed with either polyurethane primer or polyester primer white.
- It should be cleaned, well – sanded and free from dust, oil, water and other contaminants to ensure long lasting effect.
- Apply 1 – 2 coats of PU GLOSS # 2140 WHITE, horizontally and vertically.

Packing:

Available in 1Usg, 20 lit. Pail and 200lit 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 as soon as possible.

Physiological Hazards:

PU GLOSS # 2140 WHITE and Catalyst # 016 do not contain dangerous solvents; nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU GLOSS # 2140 WHITE and Catalyst # 016, in its liquid state 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.

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



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