



P.U. SEMI –GLOSS (PIGMENTED)

General Description:

P.U. SEMI GLOSS (PIGMENTED) is a two component polyurethane material based on polyfunctional saturated polyester resin. It is formulated to give a semi – gloss finish and excellent color fastness, thanks for the high quality of raw material. Furthermore, P.U. SEMI GLOSS (PIGMENTED) resistant to both extreme weather with no yellowing effect, resistant to abrasion and provides a very smooth finish.

Major Uses:

Highly recommended to all wood works, furniture such as bed, cabinets, chairs, sofas, doors and frames, turned pieces and likes.

Characteristics and Physical Properties:

Appearance	RAL and pigm.
Gloss (60 ⁰)	50
Specific Gravity	1.25 kg. / lit.
Flash Point	21 ⁰ C
Coverage / Coat	8 – 10 m ² / lit.
Storage Life	12 months
Pot Life after Mixing	6 – 8 hrs.
Non volatile (wt%)	Base = 54 +/- 0.2 Hardener = 24 +/- 0.2

Mixing Ratio:

P.U. SEMI GLOSS # 1070 Volume	100% By
Catalyst # 013	50% By Volume
P.U. Thinner # 105	20 – 25% By Volume of total A+B Mixture.

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.

Surface Preparation:

- The surface to be top coated should be primed with either polyurethane primer or polyester primer.
- 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 P.U. SEMI GLOSS (PIGMENTED), horizontally and vertically.

Drying Time:

Dust Free	18 – 20 min.
Set to touch	90 min.
Piling -up	24 hrs.
Buffing or Polishing	5 days.

Storage:

P.U. SEMI GLOSS (PIGMENTED) should be kept in cool place below 25⁰C. Shelf life of 12 months minimum in a tightly close container.

Cleaning of Tools:

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

Packing:

Available in 4 lit (Usg.), 20 lit (Pail) and 200 ltr (Drum)

Physiological Hazards:

PU SEMI GLOSS (PIGMENTED) does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. PU SEMI GLOSS (PIGMENTED) 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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