



# PU SEMI GLOSS SC/50 CLEAR

## General Description:

PU SEMI GLOSS SC/50 is a polyurethane semi glossy varnish based on poly – functional saturated polyester resin. A varnish of two component materials with excellent covering properties and optimum finish. Due to its high solid content, it is resistant to weathering and some limited acid spillage.

## Major Uses:

Highly recommended for household furniture such as beds, cabinets, chairs, sofas, doors and frames turned pieces and likes.

## Characteristics and Physical Properties:

Appearance	Liquid Transparent
Gloss	50 @ 60°
Specific Gravity	0.980 Kg. / lit.
Flash Point	21°C
Coverage / Coat	8-12 m <sup>2</sup> / liter
Storage Life	12 months
Pot Life after mixing	2-4 hrs.

## Mixing Ratio:

P.U. SEMI GLOSS SC/50	100% By Volume
Catalyst # 034	50% By Volume
P.U. Thinner # 105	20 – 25% By Volume of total A+B mixture.

## Surface Preparation:

- The surface to be topcoated should be primed with either polyurethane 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 P.U. SEMI GLOSS SC/50, horizontally and vertically.

*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.*

- To obtain a perfect finish coat, sand it again with a very fine sand paper and repeat the top coating process.

## Drying Time

Dust Free	15 min.
Set to Touch	60 min.
Pilling Up	24 hrs.
Buffing or Polishing	48 hrs.

## Storage:

P.U. SEMI GLOSS SC/50 should be kept in cool place below 25°C. Shelf life of 12 months minimum in a tightly closed container.

## Cleaning of Tools:

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

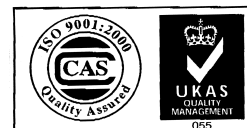
## Packing:

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

## Physiological Hazards:

P.U. SEMI GLOSS SC/50 does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. P.U. SEMI GLOSS SC/50 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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