

General Description:

ISOLATOR # 185 is an isolating primer based on saturated polyester resin and poly- functional isocyanate polymers.

Major Uses:

ISOLATOR 185 gives a very closed cross-linking able to block tannin and moisture contained in the wood. It can be use not only as impregnating primer or isolator for polyester but also where is responsible humidity and adverse organic salts in the knots that may interfere to the goodness of the materials are present.

Characteristics and Physical Properties:

Appearance	Clear
Viscosity (FC#4)	20"
Flashpoint	21 ⁰ C
Solid content (mix)	21% approx.
Recommended Catalyst	Isolator 185 - B
Coverage	10 – 12 m ² /L
Mixing ratio	1 : 1
Drying time:	
Dust free	10 – 15'
Recoat	1 – 2 hours
Shelf life	12 months
Method of Application	Brush / roller and conventional spray
Conventional Spray	
Nozzle orifice	2 – 3 mm.
Nozzle pressure	43 – 57 psi
Dilution	Not recommended

Systems of Application:

ISOLATOR # 185 is normally applied by spray (but it can be applied also by curtain coater) when you have to insulate a stained wood or when humidity may interfere with catalysis of polyester. If you have to insulate palisander or walnut veneer, or wood very rich in tannic acid, it will be necessary to apply the polyester varnish after 5 – 6 hrs. or after 24 hrs. with previous sanding.

Storage:

ISOLATOR 185 should be kept in cool place below 25⁰C. Shelf life min. 12 months 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 4 lit. (Usg.) and 20 lit. (Pail).

Physiological Hazards:

ISOLATOR # 185 does not contain dangerous solvents; nevertheless well as the use of safety tools and equipment. It is harmful if swallowed, if contact with eyes occurs, wash with fresh water and seek immediate medical advice.

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.

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