



## ISOLATOR # 285/E

### General Description:

ISOLATOR # 285/E is an isolating primer based on saturated polyester resin and poly-functional isocyanate polymers for internal and exterior applications.

### Major Uses:

ISOLATOR 285/E 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 <sup>o</sup> C
Solid content (mix)	21% approx.
Recommended Catalyst	Isolator 285/E - B
Coverage	10 – 12 m <sup>2</sup> /L
Mixing ratio	1 : 1
Drying time: Dust free Recoat	10 – 15' 2 - 4 hours
Method of Application	Brush / roller and conventional spray
Conventional Spray	
Nozzle orifice	2 – 3 mm.
Nozzle pressure	43 – 57 psi

### Systems of Application:

ISOLATOR # 285/E 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 hours or after 24 hours with previous sanding.

For external application, ensure that the isolator has to be dried as recommended prior to the application of suitable lacquer.

Apply on the surface with a temperature not lower than 5<sup>o</sup>C and relative humidity not more than 85%.

### Storage:

ISOLATOR 285/E should be kept in cool place below 25<sup>o</sup>C. Shelf life minimum of 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 # 285/E 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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