

IRUFIRE ISOLATOR II-1

PRODUCT DESCRIPTION: Two component polyurethane varnish. It cures by the addition of 10% of CATALIZADOR IRUFIRE. It allows a proper isolation of the IRUFIRE REAL & INTEGRAL B-s1,d0 PUR process from the humidity in the wood or wood derivatives.

- GENERAL FEATURES:**
- Application with spraying guns.
 - Very good substrate wetting.
 - Excellent isolating characteristics.
 - Reduces white pore emergence in problematic supports.

PHYSICAL DATA (at 20 °C)

- Viscosity Ford Cup N.4: 11-13 "
- Density: 0,91-0,94 gr/cm³
- Colour: Clear.
- Appearance in bottle: Liquid.
- Appearance of dry film: Clear.
- Storage: 12 months.

FEATURES OF THE MIXTURE

- Mixture rate: Irufire Isolator II-1 / Catalizador Irufire: 10/1
- Viscosity of the mixture Ford Cup 4: 15-19 "
- Pot life: 4 hours

DRYING

Solvents should evaporate before applying next coat of IRUFIRE PRIMER IP-1 (0,5-5 hours) without sanding. For curing times longer than 16 hours a light sanding is recommended with 280-320 grain sandpaper.

APPLICATION SYSTEMS:	<u>Application</u> <u>viscosity</u>	<u>Thinner</u>	<u>% Thinner</u>
- Aerographic, airmix and airless:	15-16"	PU Thinner	0-5%

APPLICATION FEATURES:

- Support: Any kind of wood or wood derivative.
- Preparation of the support: Remove sanding residues.
- Grammage per m²: 1 coat of 50 - 70 gr/m².

COMMENTS: Homogenize the varnish and the mix prior to use. This isolator creates a barrier coating which allows an optimum isolation between the fire retardant IRUFIRE PRIMER IP-1 and the water present in the support.

REVIEW: 1/ 11-2021