



EMIU11S

Transparent Polyurethane Insulator

Main features of the product:

• Applicable by spray	• For exotic wood
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Field application: wooden doors, furniture

Substrate preparation: sanding wooden items or MDF whit grain 180

Application:	Spray gun, airless and airmix		
Mixing preparation:	Product	Code	% weight
	Part "A"	EMIU11S	100
	catalyst	EMC42	100

Chemical-Physical Properties at 20°C

Solid contents (%)	12±3
Specific gravity (g/cm ³) at 20°C	0.93± 0,030
Viscosity DIN 4 (s) at 20°C	10±5
Pot life (h) at 20°C	3÷4 h

Application Characteristics

Quantity recommended per coat	60-80 g/m ²
Number of hands recommended	Min 1- max 3
Mix. Viscosity ready to use cup DIN 4 at 20°C	8-10 sec

General indications about the cycle

	Drying at 20°C(min)	Drying in tunnel at 40°C(min)
Dry dust free	20	15
Imprint free	35÷40	20÷25
Overcoat after	2 h	1h

General Information

The purpose of this insulator is two fold:

- To avoid the interference with the curing of the sealers due to substances released by the substrate.
- To avoid discoloration of stains due to the oxidation caused by up sealers.
- Notes: given the extremely wide variety of exotic wood species substrates we recommend to test the product, prior to starting of production, to asses how many coats are required for an effective insulation.

Storage:

Keep the cans carefully sealed, in a well-ventilated and temperature controlled between 10-30 °C

Deadline:

12 months from date of manufacture when stored according to directions above

