

# 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℃

chemical injereal repended at 200			
Solid contents (%)	12±3		
Specific gravity (g/cm³) at 20°C	0.93± 0,030		
Viscosity DIN 4 (s) at 20℃	10±5		
Pot life (h) at 20℃	3÷4 h		

**Application Characteristics** 

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

General indications about the cycle			
	Drying at 20℃(min)	Drying in tunnel at 40℃(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

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THE DATA AND INFORMATION ON THIS TECHNICAL DATA SHEET ARE BASED ON OUR BEST KNOWLEDGE AT PRESENT. IT IS THE USER'S RESPONSIBILITY TO MAKE SURE THAT THE PRODUCT MEETS HIS/HER NEEDS IN RELATION TO THE TOOLS USED FOR APPLICATION, THE SURFACES TO BE COATED AND THE ENVIRONMENTAL CONDITIONS FOR APPLICATION.

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