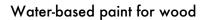
# PRODUCT DATA SHEET ECOPLAST W 601





FEATURES	Transparent opaque, acrylic, non-yellowing, water-dilutable varnish with one or two-component use, suitable for the protection of interior woodwork. Ecoplast W601 catalysed with Idrocat 10 ensures maximum resistance.			
COMPOSITION	Product formulated with hydroxylated acrylic resins, selected opacers and aliphatic polyisocyanate.			
PRODUCT			VALUE	METHOD
PROPERTY	RESISTANCE TO ABRASION		GOOD	
	SCRATCH-RESISTANT		GOOD	
	RESISTANCE TO WASHINDETERGENTS	NG WITH	GOOD	
	RESISTANCE TO MARKS CAUSED BY FOOD LIQUIDS		GOOD	
	RESISTANCE TO YELLOWING NON-VOLATILE MATTER BY WEIGHT		GOOD	
			Ecoplast W 601: 24-28%, Idrocat 10: 68-72%	Internal PF23
	DRYING		overcoatable 12 h; Fully dry 5 days.	Internal PF2
PERFORMANCE DATA	SPECIFIC WEIGHT	•	<b>VALUE</b> '601: 1000-1100g/l 0: 1040-1140 g/l	METHOD Internal PF3
	POT LIFE		2 hours	Internal PF7
	GLOSS		5-15 25-35	Internal PF6
STORAGE	The product should be stored in its original containers at temperatures of between -5°C and +30°C, away from fire sources.			
COLOUR RANGE	Trasparent Colourless.			
USE	Protection of wooden furnishing elements for interiors.			
TOOLS	Spray-gun.			
THINNING	Aircoat Spray-gun: ready to use. Conventional Spray-gun: 10% by volume with water.			
COVERAGE	9-11 m²/l per coat			
MIXING PROPORTIONS	100 Ecoplast W 601 - 10 Idrocat 10 by weight and by volume			
APPLICATION	+10°C +30°C			

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### PRODUCT DATA SHEET ECOPLAST W 601

Water-based paint for wood



#### **TEMPERATURE**

### COATING SYSTEM

#### Wood of different types

- 1. Sandpaper the wood beforehand with 150 grit abrasive paper then with 220-240 grit abrasive paper.
- 2. If required, colour as desired with Classic W.
- 3. After 4-6 hours, apply two coats of Ecoplast W 601, 8 hours apart.
- 4. After 8 hours, sandpaper with 220-240 grit abrasive paper and apply a coat of Ecoplast W 601.

#### **Maintenance**

Sandpaper down to the wood and resume from point 2.

To guarantee greater resistance to abrasion and to liquids Ecoplast W 601 should be used with Idrocat 10.

The artifacts, where there are cracks due to the growth and shrinkage movements of the wood, have to be sealed with suitable products (acrylic sealants) before being painted.

## SPECIFICATION ITEM

Two-component, transparent, acrylic paint in aqueous dispersion with a solid residue of 26%, abrasion-resistant, scratch-resistant, resistant to washing with detergents and to food liquids, used in 3 coats at an average consumption rate of 300 ml/m<sup>2</sup>.

### **INSTRUCTIONS**

To carry out the work in a workmanlike fashion, it is of fundamental importance to follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books, in the application cycle and in the product data sheet.

This technical information is intended as a rough guide. Adapt the instructions to the specific conditions of use. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between one operation and the next vary.

Our recommendations on the use of the product are based on accurate observations and research carried out by us. The experience gained in practice was also taken into consideration. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and its effectiveness by testing on the specific case.