

142002	PU White Sealer 2002
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White Polyurthane sealer

FEATURES

Properties	Quick drying	Easy sanding	Good thixotropy
Recommended use	General use	Doors, boards	Kitchen and bathroom furniture
Application method	Spray gun	Airmix gun	
Recommended Hardeners	2:1 190025	2:1 190013	2:1 100144
Diluyentes Recs.	510102	510101	520204; 500029; 540414 - Retardant solvent

AVAILABLE GLOSSES

TYPICAL DATA (25 °C)

Supply Viscosity, Brookfield	8000 - 12000 mPa.s	Density (kg/L)	1,480 - 1,530
Mix Viscosity, DIN4 (s) + 20% 510101	17 - 20	Solid content (%)	74.5 - 78.5
Application Viscosity, Din4 (s)	17 - 20	Resistivity (Mohm cm)	50 - 120
Pot life (h)	2 - 3 with solvent	VOC content (% weight)	27,63

GENERAL FEATURES

Preparation			
142002	100% by volume	Dust-free drying of 120 g/m ²	20 min
190025	50% by volume	Touch-free drying of 120 g/m ²	45 min
Recommended solvent (510101 or 510102)	15 - 25 % by volume	Sanding at 25°C	After 4 hours
*Retardant solvent (540414)	0 - 5 % by volume	Stackable	After 24 hours
Application Viscosity, Din4 (s)	17 - 20	Recommended Weight (g/m ²)	160 - 200

SUBSTRATE PREPARATION

Substrate must be sanded with 320-500 sand paper. Make sure the surface is clean of dust or any other contaminant (grease, silicone, etc.)
The sanding and drying will improve if we apply a temperature of 35 - 40°C during drying time.

APPLICATION ADVICES

* Retardant solvent is recommended for high temperatures to improve wetting and spray properties. The type and quality of solvent recommended are a guide, it depends on the application system and the environmental conditions
It is recommended to apply at temperature between 20 to 25°C and relative humidity of 45 to 75%

Application	% Thinner	Nozzles	Aire Pressure (Bar)	Pump Pressure (Bar)
Spray Gun	20 - 30	2 - 2,5	2,5 - 3	
Airmix	20 - 30	09 - 1.2	0 - 2	40 - 120

PRECAUTIONS

Mix properly before using. Mix first with Hardener and second add solvent. Mix to obtain and homogeneous mixture.
During drying time, air currents must be avoided, because they will dry the surface of the film, appearing such problems like deaeration and inapropriate leveling.
This range of products goes yellow; therefore, they must not be use when varnishing over white or light colours.
Paint residues must be removed according to current regulations.
With regard to the danger and toxicity of this product before using it, we advise you to read its MSDS
Expiry date: 1 year (stored at 5-35°C)

ADDITIVES

Action	ADD	Dosage %	Grams per 20 L can
Anti.Silicone Additive	980066 Anti-Silicone Additive 066	5 Max	900 Max

THE FIGURES IN THIS DOCUMENT SHOULD BE UNDERSTOOD AS A GUIDANCE AND NOT AS A SALES SPECIFICATION.

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VALRESA. Polígono Industrial Reva
Avda. dels Gremis, s/n Sector 13
Riba-Roja de Turia Valencia E46394
ESPAÑA Tel. 96 1669560