

110022	PU Clear Sealer 022
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Thixotropic Transparent Polyurethane Sealer

FEATURES

Properties	Good transparency	No sagging (vertical applicattion)	Fast drying and good recoating
Recommended use	Vertical application	Interior general use	
Application method	Spray Gun	Airmix Gun	Airless gun
Recommended Hardeners	2:1 100144	2:1 190021	2:1 190013
Diluyentes Recs.	510102	510101	520204; 500029, 540414 Retarder Solvent

AVAILABLE GLOSSES

TYPICAL DATA (25 °C)

Supply Viscosity, DIN 6 (s)	22 - 28	Density (g/cm3)	0,95 - 0,97
Mix Viscosity Din 4 (s) 2:1 190013	27 - 33	Solid content (%)	41 - 45
Pot Life	2 - 3 hours with solvent	VOCs (% Weight)	59,87

GENERAL FEATURES

Preparation:				
110022	100% by volume	Dust-free drying al 120 microns	40 min	
190013	50% by volume	Touch-free drying al 120 microns	90 min	
Recommended solvent (510101 or 510102)	15 - 25% by volume	Sanding al 25°C	After 3 - 4 hours	
* Retardant solvent (540414)	0 - 15% by volume	Stackable	After 24 hours	
Aplication Viscosity Din 4 (s)	18 - 25	Recommended Weight	140 - 200 g/m²	

SUBSTRATE PREPARATION

It is necessary to sand the surface previously whith 180 - 220 grit paper and make sure that the substrate is completely clean of dust and free of any contaminant (silicone, grease, remains of varnisf..).

Drying improves if a gradient of temperature is applied during drying time. Cycle of flash -off, hot air and cooling.

APLICACION ADVICES

* Retardant solvent is recommended for high temperature to improve wetting and spray properties. The type and quality of solvent recommended are a guide, it depends on the application system and the enviromental conditions.

It is recommended to apply al temperature between 20 to 25 °C and relative humidity of 45 to 75%. High room temperatures (above 30° C) and high thickness (200 microns) applied can cause boiling in the coating, in this case use retardant solvent between 10-15 %.

Application:	% Thinner	Nozzles	Air Presure (Bar)	Varnis Pressure (Bar)
Spray Gun	15 - 25	2 - 2,5	40 - 80	
Airmix Gun	10 - 20	0,9 - 12	10 - 30	80 - 110

PRECAUTIONS

During drying time, air currents must be avoided, because they will dry the surface of the film, appearing such problems like deaeration and inappropriate levelling.

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

We recommend to keep the product at a temperature between 5 and 35°C, avoideng direct sun exposures of the containers.

Expiry date: 1 year (stored at 5-35°C)

ADDITIVES

Action	Add	Dosage %	Grams per 20 Lts can
Anti.Silicone Additive	980066 Anti.Silicone Additive 066	0,5 - 5	100 - 1000

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

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