

110015

PU Clear Primer 015

Transparent Polyurethane Primer

FEATURES

Properties:	High filling power	Excelent wetting properties into the pore	Transparency / Prevent white pore in dark woods.
Recommended use:	General use	Kitchen and bathroom furniture	Coffins, Musical instrument / Solid tropical wood
Application method:	Spray Gun	Brush	
Recommended Hardeners:	190021 1:1	190046 1:1	100144 1:1 (worse blocking properties)
Recommended solvents:	510101	510102	520204, 500029 ,540414 (retarder solvent)

AVAILABLE GLOSSES

TYPICAL PROPERTIES (25 °C)

Supply Viscosity, DIN4	14- 18 s	VOC content:	615 gr/ l
Mix Viscosity, DIN4, 1:1 with 190021	13- 15.5 s	Solid content (%)	33-36
Pot life	4-5 hr		
Density	0.92 - 0.96 Kg /L		

GENERAL FEATURES

Preparation			
110015	100 % by volume	Dust -free drying at 120 microns	30 min
190021	100 % by volume	Touch-free drying at 120 microns	60 min
Recommended solvent (510101 or 510102)	0 - 30 % by volume	Sanding at 25°C	After 6-7 hours
*Retardant solvent (540414)	0- 10 % by volume	Stackable	After 24 hours
Application viscosity DIN4	11-14 s	Recommended Weight	100- 120 gr/m2

SUBSTRATE PREPARATION

It is necessary to sand the surface previously with 180-220 grit paper and make sure that the substrate is completely clean of dust and free of any contaminant (silicone, grease, remains of varnish..) The sanding and drying will improve if we apply a gradient of a temperature of 35-40°C during drying time.

APPLICATION ADVICE

* Retardant solvent is recommended for high temperatures to improve wetting and spray properties The type and quantity 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°C.

	% Thinner	Nozzles	Air Pressure (bar)	Varnish Pressure (bar)
Spray Gun	0 - 30	2-2.5	40-80	
Brush	0 - 50			

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.

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, avoiding direct sun exposures of the containers.

Expiry date: 1 year

ADDITIVES

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	0.5-5 %	100- 1000

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