

110012

AC Clear Sealer 012

Transparent acrylic sealer

**FEATURES**

Properties:	Non yellowing	Easy sanding	Transparency
Recommended use:	General use	Open pore process	Rattan furniture
Application method:	Spray Gun	Airmix gun	Curtain Curtain
Recommended Hardeners:	190070 10 :1		
Recommended solvents:	510101	510102	520204, 500029 ,540414 ( retarder solvent)

**AVAILABLE GLOSSES**


**TYPICAL PROPERTIES (25 °C)**

Supply Viscosity, DIN4	22-28 s	VOC content:	734 gr/ l
Mix Viscosity, DIN4, 10: 1 with 190070	20-23 s	Solid content ( %)	20 - 24
Pot life	3-4 hr		
Density	0.90 - 0.94 Kg /L		

**GENERAL FEATURES**

Preparation			
110012	100 % by volume	Dust -free drying at 120 microns	20 min
190070	10 % by volume	Touch-free drying at 120 microns	35 min
Recommended solvent ( 510101 or 510102)	0-10 % by volume	Sanding at 25°C	After 4-5 hours
*Retardant solvent ( 540414)	0-5 % by volume	Stackable	After 24 hours
Application viscosity DIN4	16-19 s	Recommended Weight	80-120 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	0-10	2-2.5	40-80	
Airmix	0-10	0.9- 1.2	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

In order to get the best resistance to yellowing, over the sealer 110043, must be applied an non yellowing acrylic topcoat.

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
Protection against yellowing of the substrate	980102 Anti Yellowing Additive 102	3-5	600- 1000

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