

130070

Clear AC Topcoat 070 SMT

Transparent Acrylic Polyurethane Super Matt Topcoat

**FEATURES**

Properties:	High clearness	Soft and silky touch	Non yellowing
Recommended use:	Kitchen	Castilian furniture	Teenager furniture
Application method:	Spray gun	Curtain coater	
Recommended Hardeners:	190070 10:1 in volume		
Recommended solvents:	510102	540414 (retarder solvent)	

**AVAILABLE GLOSSES**

130070	4-6 % (60°)	130076	50-55 % (60°)
130071	9-11 % (60°)	130078	73-78 % (60°)
130072	14-16 % (60°)		
130074	33-37 % (60°)		

**TYPICAL DATA (25 °C)**

Supply Viscosity, DIN4 (s)	23-33	Mix resistivity (MOhm cm)	70-150
Mix Viscosity, DIN4, 10:1 with 190070 (s)	21-24	Solid content (%)	24-28
Pot Life (h)	4-5	VOC content (%)	75.221
Density (g/cm <sup>2</sup> )	0.93-0.97		

**GENERAL FEATURES**

Drying 120 g/m <sup>2</sup> at 25°C			
Dust-free drying (min)			
Touch-free drying (min)	20		
Stackable (h)	24		
Recommended Weight (g/m <sup>2</sup> )	120-140		

**SUBSTRATE PREPARATION**

The sealer must be sanded with 320-500 sand paper shortly before the topcoat application in order to get a perfect adherence. Make sure that the surface is clean of dust or any other contaminant (grease, silicone, etc.)

**APPLICATION ADVICES**

As a general guideline, topcoat must be thinned with 10% 510102 or 510101. Use retarder solvent 5% 540414 (or 520204) for high temperatures or moisture conditions to improve wetting and spray properties.

The type and quantity of solvent recommended must be considered as a guide, real type and quantity depends on the application system and the environmental conditions.

	% Thinner	Nozzles (mm)	Air Pressure (bar)	Pump Pressure (bar)
Spray Gun		1.8-2.0	2.5-3	
Airmix		0.4-0.5	3	3

**PRECAUTIONS**

Mix properly before use. It is recommended to apply at temperature between 15-25°C and relative humidity 50-75%

Regarding non yellowing processes, the acrylics topcoats must be applied over non yellowing sealer in order to get a whole non yellowing process.

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°C and 35°C, avoiding direct sun exposures of the containers.

Expiry date (under mentioned conditions): 1 year.

**ADDITIVES**

Action	ADD	Dosage %	grams per 20 L can
Anti-Silicone Additive	980066 Anti- Silicone Additive 066	5 Max	1000 Max
Reducing gloss	910015 Matting Additive 015	10 Max	2000 Max
Protection against yellowing of the substrate	980102 Anti Yellowing Additive 102	4 Max	800 Max

**Note:** the aforementioned data and the advices we give verbally, in writing or through tests, have been carried out following our loyal knowledge and mind, nevertheless they are considered as mere advices and indications without any obligation, and also with regard to the possible third party industrial property rights. Our advice does not exempt you from doing tests to the indications we may give you or to the products we may provide you, in order to check if these products are the suitable for the purposes indicated. The application, use and transformation of our products and of the products you manufacture under our technical advice will be made out of our vigilance and therefore will be of your sole responsibility. The sale of our products is under our Selling and Delivery General Conditions. //

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