

171453	AC RAL5025 Pearl Blue Topcoat 1453 MT
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Acrylic Matt Metallic topcoat.

FEATURES

Properties	Quick drying	Good extensibility	Nice metallic pigment orientation.
Recommended use	Indoor furniture	Metallic effect	
Application method	Spray Gun	Airmix Gun	
Recommended Hardeners	10:1 190070		
Diluyentes Recs.	510102	Summer 510101;520204;500028	540414 Hot and high humidity.

AVAILABLE GLOSSES

170453	18 - 23% (60°)		

TYPICAL DATA (25 °C)

Supply Viscosity, DIN4 (s)	25 -35	Density (kg/L)	0,930 - 0,970
Mix Viscosity, DIN4 (s)	21 - 24	Solid content (%)	20 - 25
Application Viscosity, Din4 (s)	16 - 18	VOC content (% weight)	79,81
Pot life (after thinning) (h)	4 - 5		

GENERAL FEATURES

Drying 120 g/m ² at 25°C			
Dust-free drying of 120 g/m ² (min)	20		
Touch-free drying of 120 g/m ² (min)	30		
Stackable (h)	24		
Recommended Weight (g/m ²)	120 - 150		

SUBSTRATE PREPARATION

Apply on a sealed substrate (NC, PU, UV, PO...)

Substrate must be sanded with 220-280 sand paper. Make sure the surface is clean of dust or any other contaminant (grease, silicone, etc.)

APPLICATION ADVICES

The type and quality of solvent recommended are a guide, it depends on the application system and the environmental conditions.

Generally, thin with 10% 510102 Solvent 102 PU Medium and in summer with 510101 Solvent 101 PU. For high temperatures or high humidity add 5 - 8% 520204 Solvent 204 Retardant Medium or 540414 Solvent 414 Retardant.

Depending on the application (solvent quantity, number of layers, thickness of the layers...) the effect and the color may change.

Application	% Thinner	Nozzles	Aire Pressure (Bar)	Pump Pressure (Bar)
Spray Gun	5 - 15	1,5 - 2	2,5 - 3	
Spray Gun	5 - 15	06 - 09	0 - 2	40 - 120

PRECAUTIONS

Mix properly before using. Mix first with Hardener and second add solvent. Mix to obtain and homogeneous mixture.

We recommend to apply at 15 - 25 °C and 50 -75% relative humidity.

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.	1000 Max
Gloss Reduction	910015 Matting Additive 015	10% Max.	2000 Max.

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

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. **30-08-2024_Version-1**

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