

DATA SHEET

AC RAL 9007 Topcoat 0952 MT 170952 Acrylic Matt Metallic topcoat. **FEATURES** Good extensibility Nice metallic pigment orientation. Properties Quick drying Recommended use Metallic effect Indoor furniture Airmix Gun Application method Spray Gun Recommended Hardeners 10:1 190070 Diluyentes Recs. 510102 Summer 510101;520204;500028 540414 Hot and high humidity. **AVAILABLE GLOSSES** 170952 18 - 23% (60º) TYPICAL DATA (25 °C) Supply Viscosity, DIN4 (s) 25 -35 0.930 - 0.970 Density (kg/L) 21 - 24 20 - 25 Mix Viscosity, DIN4 (s) Solid content (%) Application Viscosity, Din4 (s) 16 - 18 VOC content (% weight) 78,42 Pot life (after thinning) (h) 4 - 5 **GENERAL FEATURES** Drying 120 g/m2 at 25ºC Dust-free drying of 120 g/m² (min) 20 Touch-free drying of 120 g/m² (min) 30 24 Stackable (h) Recommended Weight (g/m²) 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.)

APLICATION ADVICES

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

Generally, thin with 10% 510102 Solvent 102 PU Medium and in summer with 510101 Solvent 101 PU. For hight temperatures or hight 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.

Aplication	% 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)

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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 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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