

TECHNICAL DATA SHEET

Date of issue: 02/12/2020

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Name:	SIROPAC CMT WHITE	Category:	A/g
Definition:	Synthetic primer for wood and metal	V.O.C. limit:	< 350 g/l
		V.O.C. ready to use:	350 g/l
Code:	39.0.90135	Product according to	2004/42/CE

NATURE OF THE PRODUCT

One-pack paint based on high-quality glycerophthalic resins and titanium dioxide.

GENERAL USES

Synthetic matt filler with high covering power, intended for the preparation and recovery of deteriorated wooden or ferrous surfaces. Easy to apply and spread, quick drying and easy to sand, excellent as a primer for overcoating with synthetic solvent or water based enamels.

APPLICATION METHOD

PREPARATION OF SURFACES

The cleaning of the application surface should be total and painstaking and it is a fundamental and necessary condition to obtain positive result of the painting cycle. This means that presence of grease, oils, dirt, rust and calamine on the surfaces is absolutely not allowed.

- Wood. Unpainted surfaces must be dry and clean. Sand with fine abrasive paper and remove residue and pulverulence before application. For already painted wooden surfaces, it is necessary to remove the old coat of paint with deep sanding, wash with detergents and dry the surface perfectly.
- Ferrous surfaces. SA2 sandblasting or very careful mechanical abrasion followed by degreasing using thinners.

PREPARATION OF THE PRODUCT

Carefully mix until an even color and consistency are obtained. The product is ready to use: if necessary, for applications reasons dilute at 5% with our synthetic thinner 07.005.

APPLICATION

Roller or brush.

TECHNICAL DATA

PRODUCT TYPE:	One pack product	
APPEARANCE (ASTM D 523):	Matt (<10 gloss).	
COLOURS:	White	
SPECIFIC WEIGHT (ISO 2811):	1,70 ± 0.05 kg/l	
SUPPLY VISCOSITY(ISO 2555) :	8.000 – 14.000 cPs (a 50 RPM)	
SOLIDS CONTENT:	82% (± 1%)	
DRYING AT 20°C:	- Dust dry:	20-30 minutes
	- Touch dry:	2 - 3 hours
	- Total hardening :	24 hours

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RECOMMENDED COATS:	One crossed coat.
THICKNESS:	50-60µm
HIGH THICKNESS:	For application at higher thicknesses, it is necessary to proceed with several coats, waiting for the previous coat to harden completely (minimum 12-16 hours).
THEORETIC YIELD ¹:	8-10 m ² /L
ADHESION² (ASTM D 3359):	B=5 on ferrous surfaces, treated like above indicated.
REPAINTING:	After 24 hours, after light sanding.
STORAGE STABILITY:	Eighteen months, stored in closed packs, in a cool, dry place, away from any sources of heat.

¹ The theoretical yield has been calculated for the thickness suggested and over plane and regular surfaces.

² The adhesion is evaluated, as indicated by the reference standard, from a value of 5 = excellent, at a value of 1 = bad, for more information contact the technical service SIRO Srl.