

TECHNICAL DATA SHEET

970070

Converter AC Clear Top 0070 Multisurf G

Converter acrylic clear gloss Topcoat for manufacturing pigmented topcoat

FEATURES				
Properties:	High covering	Non yellowing, outdoor resistance	Adherence on different types of substrates	
Recommended use:	Garden furniture	Blinds and outdoor metallic doors	Different types of substrates for indoor/outdoor	
Application method:	Spray gun	Airmix - Mixer	Paintbrush and hand roller	
Recommended Hardeners:	4:1 190070			
Recommended solvents:	510102; 510101	520204 in summer and for paintbrush	540414 with intense heat or high humidity. Anti-blushing	
AVAILABLE GLOSSES	<u> </u>		'	
970063	25 - 30 % (60°)			
970070	90 - 95 % (60°)			
TYPICAL DATA (25 °C)	1			
Supply Viscosity, DIN4 (s)	65 - 75	Density (kg/L)	0,940 - 0,980	
Mix Viscosity, DIN4 (s)	22 - 25	Solid content (%)	40 - 45	
Apply Viscosity, Din4 (s)	16 - 22	Resistividad mezcla (MOhm cm)	30 - 90	
Pot life (after thinning) (h)	3 - 4	VOC content (% weight)	60,35	
GENERAL FEATURES	<u> </u>		'	
Drying 120 g/m² at 25°C				
Dust -free drying of 120 g/m² (min)	25			
Touch-free drying of 120 g/m² (min)	60			
Stackable	8 (depending on weight)			
Sanding / Recoating	12 h			
Recommended Weight (g/m²)	120 - 160			
SUBSTRATE PREPARATION				

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Can be applyed on difficult substrates such as iron, steel, aliminium, brass, ... but a previous adherence test must be performed. If necessary, especially if it is going to be used for outdoor, use an Adherent and Anticorrosive primer adapted to the substrate used. Make sure the surface is clean of dust or any other contaminant (grease, silicone, etc.)

APLICATION ADVICES

Depending on the application equipment and environmental conditions, amount and type of solvent must be adjusted.

As a standard thin with 20% of 510102 Solvent 102 PU or 510101 Solvent 101 Medium PU.

With intense heat or high humidity add 10 - 15 % 520204 Solvent 204 Medium Retardant or 540414 Solvent 414 Retardant.

Application	% Thinner	Nozzles (mm)	Air Pressure (bar)	Pump Pressure (bar)
Spray gun	15 - 25	1,5 - 2	2,5 - 3	
Airmix	15 - 25	0,6 - 0,9	0 - 2	40 - 120
Paintbrush and hand roller	20 -25 - 520204 o 540414			

PRECAUTIONS

Mix properly before using. Mix first with Hardener 190070 and second add solvent. Mix to obtain and homogeneous mixture.

We recommend to apply at 15 - 25 $^{\circ}\text{C}$ 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 %	

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

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