

603 - 1K GLOSS ANTI-CORROSION CHASSIS TOPCOAT

Definition

Product Code	FG603
Nature of the product	1K GLOSS ALKYD PAINT
Family (NFT 36-005)	FAMILY 1 - CLASS 4 A
Use / Destination	1K ANTI-CORROSION TOPCOAT FOR : LORRIES, CHASSIS, METAL WORKS, INDUSTRY, HEAVY PLANT MACHINERIES, AGRICULTURAL MACHINERIES, INDUSTRIAL VEHICLES ...ETC
Tints	ALL OPAQUE TINTS
Aspect	SPECULAR GLOSS : 85 TO 90 % AT 60°ANGLE

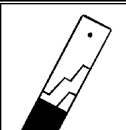
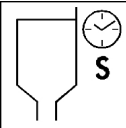
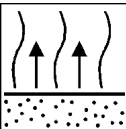
Physical data

Viscosity of delivery (NFT 30-014)	60 TO 90 SEC AFNOR CUP N°4 AT 20°C
Density (NFT 30-020)	1,100 TO 1,350 FOLLOWING TINT
Solids by weight (NFT 30-084)	53 TO 63 % FOLLOWING TINT
Solids by volume	41 TO 46 % FOLLOWING TINT
Theoretical coverage	8 TO 12 M ² /L FOR 60μ DRY
V.O.C. level	> 420 GR/L

Delivery data

Packaging	5 KG - 25 KG
Flash point	> 21°C
Transportation code	CLASS 3, GROUP 303, UN : 1263, IMDG : 3372

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Use																					
	Substrate SAND BLASTING / GRIT BLASTING TO SA 2 / 2.5☐ CLEANING / SANDING : P 180 – P 280 DRY☐																				
	Preparation SPRAY GUN :☐ IN VOLUME☐ TOPCOAT 603 : 100 PARTS ☐ THINNER W 19 OR W19 SLOW : 5 TO 20 PARTS☐ ACCELERATION WITH HARDENER L 900/L901S : 10%☐																				
	Viscosity of application 22 TO 45 SEC AFNOR CUP N☐4 AT 20℃																				
	Application / Adjustment <table><tr><th></th><th>Nozzle (mm)</th><th>Pressure (bar)</th><th>Number of coats</th></tr><tr><td>Pneumatic</td><td>1 - 1,8</td><td>3,5 - 5</td><td>1 - 2</td></tr><tr><td>Airless airmix</td><td>0.9 - 13</td><td>40 - 120</td><td>1 - 2</td></tr><tr><td>HVLP</td><td>1,2 - 1,6</td><td>2.0</td><td>1 - 2</td></tr><tr><td>Membrane pump</td><td>1 - 1.4</td><td>0.5 - 1</td><td>1 - 2</td></tr></table>		Nozzle (mm)	Pressure (bar)	Number of coats	Pneumatic	1 - 1,8	3,5 - 5	1 - 2	Airless airmix	0.9 - 13	40 - 120	1 - 2	HVLP	1,2 - 1,6	2.0	1 - 2	Membrane pump	1 - 1.4	0.5 - 1	1 - 2
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	Thickness DRY : 50 TO 65μ☐ WET : 100 TO 130μ☐																				
	Flash off time 10 MIN AT 20℃																				
	Drying time DUST FREE : 20 TO 30 MIN AT 20℃☐ DRY TO TOUCH : 2 TO 3 HOURS AT 20℃☐ BAKING NOT RECOMMENDED☐																				
Keeping STORAGE : 1 YEAR IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30℃																					

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