

601 - 1K GLOSS TOPCOAT

Definition

Product Code	FG601
Nature of the product	1K GLOSS ALKYD TOPCOAT
Family (NFT 36-005)	FAMILY 1 - CLASS 4 A
Use / Destination	1K GLOSS TOPCOAT FOR : INDUSTRY, PUBLIC WORKS, 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)	54 TO 62 % FOLLOWING TINT
Solids by volume	43 TO 50 % FOLLOWING TINT
Theoretical coverage	7 TO 10 M ² PER LITRE FOR 60μ DRY
V.O.C. level	> 420 GR/L

Delivery data

Packaging	1 KG - 5 KG - 25 KG
Flash point	> 21°C
Transportation code	CLASS 3, GROUP 3.3, UN : 1263, IMDG : 3372

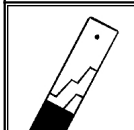
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involved our responsibility. This data sheet cancels and replaces any anterior edition. MSDS are given on demand.

Use



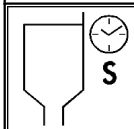
Substrate

ON OUR APPROPRIATE PRIMERS
 CLEANING / SANDING : P 380 – P 400 DRY



Preparation

SPRAY GUN :
 IN VOLUME
 TOPCOAT 601 : 100 PARTS
 THINNER W19/W19 SLOW : 5 TO 20 PARTS
 POSSIBILITY TO CATALYSE WITH HARDENER L900/L901S AT 10% (RATIO 10 + 1)



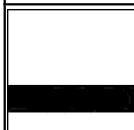
Viscosity of application

22 TO 35 SEC AFNOR CUP N $\overline{3}$ AT 20 \overline{C}



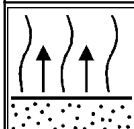
Application / Adjustment

	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	2.0	1 - 2
Membrane pump	1 - 1.6	0.5 - 1	1 - 2



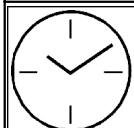
Thickness

DRY : 50 TO 65 μ
 WET : 100 TO 130 μ



Flash off time

10 MIN AT 20 \overline{C}



Drying time

DUST FREE : 20 TO 30 MIN AT 20 \overline{C}
 DRY TO TOUCH : 2 TO 3 HOURS AT 20 \overline{C}
 BAKING NOT RECOMMENDED

Keeping

STORAGE : 1 YEAR IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 \overline{C}

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