

## 702 - 2K SATIN TOPCOAT INDUSTRIAL USE

### Definition

<b>Product Code</b>	FP702
<b>Nature of the product</b>	2K SATIN POLYURETHANE TOPCOAT
<b>Family (NFT 36-005)</b>	FAMILY 1 - CLASS 6 A
<b>Use / Destination</b>	2K SATIN TOPCOAT INDUSTRY USE FOR : INDUSTRY, CHASSIS, PUBLIC WORKS, AGRICULTURAL MACHINERIES, INDUSTRIAL VEHICLES ...ETC IT CAN BE TURNED INTO NON-SKID VERSION BY ADDING MICRO BALLS TYPE 100S OR 140S
<b>Tints</b>	ALL OPAQUE TINTS
<b>Aspect</b>	SPECULAR GLOSS 40 TO 60% AT 60° ANGLE

### Physical data

<b>Viscosity of delivery (NFT 30-014)</b>	60 TO 90 SEC AFNOR CUP N° 4 AT 20° C
<b>Density (NFT 30-020)</b>	1,200 TO 1,470 FOLLOWING TINT
<b>Solids by weight (NFT 30-084)</b>	70 % (+/-5)
<b>Solids by volume</b>	50 % (+/-5)
<b>Theoretical coverage</b>	8 TO 12 M <sup>2</sup> /L FOR 60μ DRY
<b>V.O.C. level</b>	> 420 GR/L

### Delivery data

<b>Packaging</b>	5 KG - 25 KG
<b>Flash point</b>	> 23° C
<b>Transportation code</b>	CLASS 3, GROUP 3.3, UN : 1263, IMDG : 3372

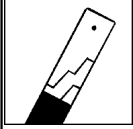
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involve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

## Use



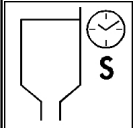
### Substrate

CLEANING / SANDING : P 380 -400 DRY OR P 600 - 800 WET  
ON MONOPOL PRIMERS



### Preparation

SPRAY GUN :  
4 + 1 IN VOLUME  
TOPCOAT 702 : 100 PARTS  
HARDENER L 900 : 25 PARTS  
THINNER L 900/L905 : 0 TO 12,5 PARTS  
THINNING TO BE ADATPED TO THE USE



### Viscosity of application

22 TO 28 SEC AFNOR CUP N 4 AT 20 C



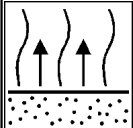
### Application / Adjustment

	Nozzle (mm)	Pressure (bar)	Number of coats
Pneumatic	1.2 - 1.8	3.5 - 5	1 - 2
Airless airmix	09 - 13	40 - 120	1 - 2
Membrane pump	1 - 1.2	0.5 - 0.8	1 - 2
HVLP	1.2 - 1.4	2.0	1 - 2



### Thickness

DRY : 50 TO 65 $\mu$   
WET : 100 TO 130 $\mu$



### Flash off time

10 MIN AT 20 C



### Drying time

DUST FREE : 30 MIN AT 20 C  
DRY TO TOUCH : 1 H 30 AT 20 C  
BAKING : 45 MIN AT 60 C

### Keeping

POT LIFE : 7 HOURS AT 20 C  
STORAGE : 1 YEAR IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 C

### Notes :

Mixing stick : N 4

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