

## 910 - 2K MS SATIN TOPCOAT

### Definition

<b>Product Code</b>	FP910
<b>Nature of the product</b>	2K MS POLYURETHANE TOPCOAT
<b>Family (NFT 36-005)</b>	FAMILY 1 - CLASS 7 A
<b>Use / Destination</b>	2K MS SATIN TOPCOAT FOR : LORRIES, CARS, BUSES, INDUSTRIAL VEHICLES, INDUSTRY ...ETC
<b>Tints</b>	ALL OPAQUE AND METALLIC TINTS
<b>Aspect</b>	SPECULAR GLOSS : 15 TO 40 % 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>	1,080 TO 1,450 FOLLOWING TINT
<b>Solids by weight (NFT 30-084)</b>	60 % (+/-5)
<b>Solids by volume</b>	50 % (+/-5)
<b>Theoretical coverage</b>	10 TO 14 M PER LITRE 50 $\mu$ 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 303, UN : 1263, IMDG : 3372

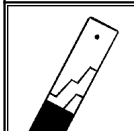
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involved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

## Use



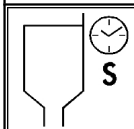
### Substrate

ON OUR PRIMERS OR OLD CLEAN TOPCOATS  
CLEANING / SANDING : P 380 -400 DRY



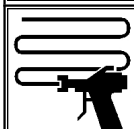
### Preparation

SPRAY GUN :  
2 + 1 IN VOLUME  
TOPCOAT 910 : 100 PARTS  
HARDENER L 900/901 S : 50 PARTS  
THINNER L 900/L905 : 0 TO 15 PARTS



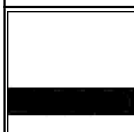
### Viscosity of application

20 TO 35 SEC AFNOR CUP N 4 AT 20 C



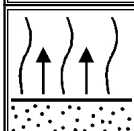
### Application / Adjustment

	Nozzle (mm)	Pressure (bar)	Number of coats
Membrane pump	1.0 - 1.4	2 - 5	1 - 2
Pneumatic	1.2 - 1.8	3.5 - 5	1 - 2
Airless airmix	0.9 - 11	40 - 1210	1 - 2
HVLP	1.2 - 1,4	2.0	1 - 2



### Thickness

DRY : 50 TO 60 $\mu$   
WET : 100 TO 130 $\mu$



### Flash off time

10 MIN AT 20 C



### Drying time

DUST FREE : 40 MIN AT 20 C  
DRY TO TOUCH : 1H30 AT 20 C  
BAKING : 45 MIN AT 60 C AFTER FLASH OFF TIME OF MINIMUM 30 MIN AT 20 C

### Keeping

POT LIFE : 6 HOURS AT 20 C  
STORAGE : 2 YEARS IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 C

### Notes :

TO KEEP THE SATIN ASPECT, MEET THE FLASH OFF TIME BEFORE BAKING : 30 MIN MINIMUM AT 20 C  
DO NOT APPLY IN THICK LAYER  
Mixing stick : N 2

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