

## 711 - 2K ACRYL EPOXY ONE COAT TOPCOAT

### Definition

<b>Product Code</b>	FP711
<b>Nature of the product</b>	2K ACRYL EPOXY TOPCOAT RETICULATED WITH ALIPHATIC ISOCYANATES
<b>Family (NFT 36-005)</b>	FAMILY 1 CLASS 6 A/C
<b>Use / Destination</b>	HIGH PERFORMANCE ONE COAT TOPCOAT PAINT FOR : INDUSTRY, INDUSTRIAL VEHICLES, CHASSIS, PUBLIC WORKS, AGRICULTURAL MACHINERIES ...ETC IT CAN BE APPLIED IN STRONG THICKNESS EXCELLENT RESISTANCE TO SALINE FOG VERY HIGH MECHANICAL AND CHEMICAL RESISTANCE
<b>Tints</b>	ALL OPAQUE TINTS
<b>Aspect</b>	SPECULAR GLOSS : 80 TO 85% AT 60° ANGLE FOLLOWING TINT

### Physical data

<b>Viscosity of delivery (NFT 30-014)</b>	THIXOTROPIC
<b>Density (NFT 30-020)</b>	1.16 TO 1.35 FOLLOWING TINT
<b>Solids by weight (NFT 30-084)</b>	59 TO 69 % +/- 3 FOLLOWING TINT
<b>Solids by volume</b>	46 % TO 50 % (+/- 3) FOLLOWING TINT
<b>Theoretical coverage</b>	180 TO 220 GR/M FOR 80μ DRY FOLLOWING TINT
<b>V.O.C. level</b>	> 420 GR/L

### Delivery data

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

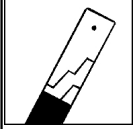
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involve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

## Use



### Substrate

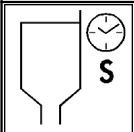
TECHNICALLY CLEAN STEEL OR GRIT BLASTED STEEL TO SA 2.5



### Preparation

SPRAY GUN :  
6 + 1 IN VOLUME  
TOPCOAT 711 : 6 PARTS  
HARDENER 7867 : 1 PART  
THINNER L900/L905 STANDARD OR SLOW : 5 TO 10%  
DO NOT USE THINNER L905 VERY SLOW (RETENTION OF SOLVENT)

4 + 1 IN VOLUME  
TOPCOAT 711 : 4 PARTS  
HARDENER L900 : 1 PART  
THINNER L900/L905 STANDARD OR SLOW : 5 TO 10%  
DO NOT USE THINNER L905 VERY SLOW (RETENTION OF SOLVENT)



### Viscosity of application

35 TO 60 SEC AFNOR CUP N 4 AT 20 C



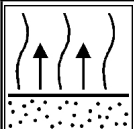
### Application / Adjustment

	Nozzle (mm)	Pressure (bar)	Number of coats
Pneumatic	1.5 - 2	3 - 5	2 - 3
Airless airmix	11 - 15	40 - 120	2 - 3
Membrane pump	1.2 - 1.6	0.5 - 1	2 - 3



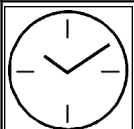
### Thickness

DRY : 80 TO 90 $\mu$   
WET : 120 TO 150 $\mu$



### Flash off time

10 MIN AT 20 C IF BAKING IN CABIN



### Drying time

DUST FREE : 20 TO 30 MIN AT 20 C  
DRY TO TOUCH : 2 TO 3 HOURS AT 20 C  
BAKING : 45 MIN AT 60 C

### Keeping

POT LIFE : 5 HOURS AT 20 C  
STORAGE : 2 YEARS IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 C

### Notes :

RESISTIVITY OF THE MIXING : 6 TO 10 MW  
Mixing stick : N 6, N 4

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