

L 900 S2 - 2K MS POLYURETHANE CLEAR COAT

Definition

Product Code	VP900S2
Nature of the product	ACRYL / ISOCYANATES
Family (NFT 36-005)	FAMILY 1 - CLASS 7 B 1
Use / Destination	TOPCOAT FOR BASE COAT SYSTEM 2K MS POLYURETHANE CLEAR COAT FOR : LORRIES, CARS, BUSES ...ETC EXCELLENT MECHANICAL AND CHEMICAL RESISTANCE NON YELLOWING
Tints	COLOURLESS
Aspect	SPECULAR GLOSS : 90 TO 96 % AT 60 ANGLE

Physical data

Viscosity of delivery (NFT 30-014)	100 SEC AFNOR CUP N 4 AT 20 C
Density (NFT 30-020)	0.98 (+/-0.02)
Solids by weight (NFT 30-084)	48% (+/-3)
Solids by volume	40 % (+/-3)
Theoretical coverage	6 TO 9 M /L FOR 40 μ DRY
V.O.C. level	> 420 GR/L

Delivery data

Packaging	1 L - 5 L
Flash point	> 23 C
Transportation code	CLASS 3, GROUP 3.3, UN : 1263, IMDG : 3372

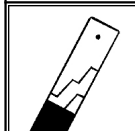
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involved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

Use



Substrate

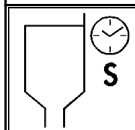
ON ALL CLEAN PREPARED SUBSTRATES AND ON BASE COAT IN THE INTERVALS OF COVERING



Preparation

SPRAY GUN :
IN VOLUME
2 + 1
CLEAR COAT L 900 S2 : 100 PARTS
HARDENER L901S/L 900/TURBO : 50 PARTS
THINNER L 900/902/905: 0 TO 20 PARTS

3 + 1
CLEAR COAT L 900 S2 : 100 PARTS
HARDENER 903 : 33 PARTS
THINNER L 900/L905 : 20 TO 30 PARTS



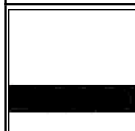
Viscosity of application

20 TO 23 SEC AFNOR CUP N 4 AT 20 C



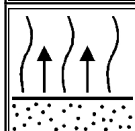
Application / Adjustment

	Nozzle (mm)	Pressure (bar)	Number of coats
HVLP	1.2	2.0	1 TO 2
Airless airmix	0.9 TO 11	40 TO 120	1 TO 2
Pneumatic	1 TO 1.5	3.5 TO 5	1 TO 2



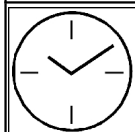
Thickness

DRY : 50 TO 65 μ
WET : 100 TO 130 μ



Flash off time

15 MIN AT 20 C



Drying time

DUST FREE : 20 MIN AT 20 C
DRY TO TOUCH : 1H30 AT 20 C - HARD : 4 TO 5 HOURS AT 20 C
BAKING : 30 MIN AT 60 C

Keeping

POT LIFE : 4 HOURS AT 20 C
STORAGE : 2 YEARS IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 C

Notes :

Mixing stick : N 2, N 3

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.