

# NASA 2000 - 2K HS PRIMER

## Definition

<b>Product code</b>	AP2000
<b>Nature of product</b>	2K HS POLYURETHANE PRIMER - LOW SOLVENT EMISSION
<b>Famille (NFT 36-003) :</b>	
<b>Use / Destination</b>	FAST DRYING HIGH BUILD HS PRIMER TO BE SANDED POSSIBILITY TO APPLY IT UP TO 250-300 µ EASY TO USE VERY FINE ASPECT, EASY SANDPAPERING APPLICATION WET ON WET ANTISTATIC INSULATION QUALITY FROM MINIMUM 120µ THICKNESS USABLE IN ONE COAT TOPCOAT IF NEEDED TO BE PUT ON WASHPRIMER TO GET ANTICORROSION RESISTANCE LIKE AS 801, WG6650, WG6652.
<b>Colours</b>	BEIGE, GREY OR WHITE
<b>Aspect</b>	SATIN MATT

## Physical Characteristics

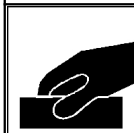
<b>Supply viscosity (NFT 30-014)</b>	120 TO 150 SEC AFNOR CUP N 4 AT 20 C
<b>Density (NFT 30-020)</b>	1.400 (+/-0.050)
<b>Solid content in weight (NFT 30-084)</b>	70 % (+/-5)
<b>Solid content in volume</b>	52 % (+/-5)
<b>Theoretical coverage</b>	8 M /L FOR 60 µ DRY
<b>VOC</b>	< 540 GR/L READY TO USE. IN CONFORMITY WITH DIRECTIVE 2004/42/CE

## Supply Characteristics

<b>Packaging</b>	BEIGE / GREY : 1 L - 4 L - 15 L WHITE : 1 L - 4 L
<b>Flash point</b>	> 23 C
<b>Transport code</b>	CLASS 3, GROUP 3.3, UN : 1263, IMDG : 3372

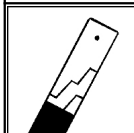
This data sheet is designed to inform our customers about the properties of the product. As we can't control the application it is up to the users to make tests to check if the product fits the application. These indicative information are given as objectively as possible and in no case they would involve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

## Use



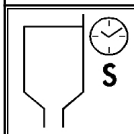
### Substrate

SANDING : P 280 - P 380 DRY  
APPLICATION ON WASH PRIMER AS 801, WG 6650 OR WG 6652



### Preparation

SPRAY GUN :  
4 + 1 + 1 IN VOLUME - STRONG THICKNESS  
PRIMER NASA 2000 : 100 PARTS  
HARDENER 7881 : 25 PARTS  
THINNER L 900 : 25 PARTS



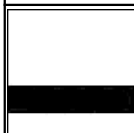
### Viscosity of application

30 TO 35 SEC AFNOR CUP N 4 AT 20 C



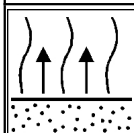
### Application / Adjustment

	Nozzle (mm)	Pressure (bar)	Number of coats
HVLP	1.2 - 1.4	2.0	2 - 3
Membrane pump	1.3 - 1.8	0.5 - 0.8	1 - 2
Airless airmix	11 - 17	40 - 120	1 - 2
Pneumatic	1 - 1.8	3.5 - 5	2 - 3



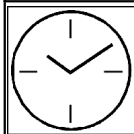
### Thickness

DRY : 60 TO 125/150 $\mu$   
WET : 100 TO 250/300 $\mu$   
10 C < TEMPERATURE < 30 C HYGROMETRY < 80%



### Flash off time

10 MIN AT 20 C



### Drying time

DUST FREE : 10 MIN AT 20 C  
FOR 250 $\mu$  : AT 25 C : 2 HOURS 30  
AT 40 C : 40 MIN  
AT 60 C : 30 MIN

### Keeping

POT LIFE : 40 MIN AT 20 C  
STORAGE : 2 YEARS IN A SEALED CAN OF ORIGIN STORED BETWEEN 10 AND 30 C

### Notes :

Mixing stick : N 4

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