



TDS

# METAL PRIMER AS801

## DEFINITION

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<b>Article Code :</b>	AS801
<b>Nature :</b>	2K PHENOLIC VINYLIC PRIMER
<b>Product family (NFT 36-003) :</b>	FAMILY 1 – CLASS 7C
<b>Destination :</b>	FAST DRYING PRIMER, HIGH ADHESION OVER FERROUS METALS, AND SOME NON FERROUS METAL / COMPOSITE
<b>Color :</b>	WHITE
<b>Aspect</b>	GLOSS : 50% - 75% UNDER 60°

## PHYSICAL CHARACTERISTICS

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<b>Viscosity delivered (NFT 30-014):</b>	80 TO 130 S CA N°4 A 20°C
<b>Mass volume (NFT 30-020):</b>	1,2
<b>Solid content (NFT 30-084):</b>	44% (+/- 5)
<b>Covering power</b>	8 SQM <sup>2</sup> per 25/30µm
<b>COV :</b>	< 420 G/L

## DELIVERY CHARACTERISTICS

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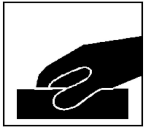
<b>Packaging :</b>	1L , 5L
<b>Flash point :</b>	> 21 C° < PE <= 55
<b>Transport code :</b>	CLASS 3, GROUP 3.3, CODE ONU : 1263, CODE IMDG : 3372

These products are for professional use only  
and are not to be used for purposes other than those specified.

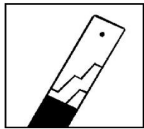
The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.

## USE

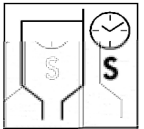
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**Substrate :**  
DEGREASING/SANDING : P 280 – 380 DRY SANDING



**Preparation:**  
  
VOLUME : PAINT 100 PARTS  
THINNER 25 – 50 PARTS  
POT LIFE : 1H / 20°C

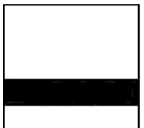


**Ready for use viscosity DIN4 20°C**  
  
22 A 35 S CA N°4 A 20°C

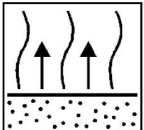


**Application / Adjustment**

	Nozzle (mm)	Air pressure (bar)	Number of coats
pneumatic	1.2 - 1.4	2 – 3	2
Airless airmix	1.1 - 1.4	2	2
HVLP	1.2 - 1.5	3.5 – 5	2



**Thickness :**  
Suggested thickness (dry) : 25-30µm  
10°C < TEMPERATURE < 30°C HUMIDITY <80%



**Desolvantation:**  
  
15 MINUTES / 20 C°



**Drying :**  
  
DUST FREE : 5MN / 20 C°  
FLASH BETWEEN COATS: 1MN  
RECOAT MAXIMUM AFTER 30MIN OR DRY SANDING

**Storage**

12 MONTHS IN SEALED CAN BETWEEN 10 C° AND 30 C°

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