



TDS

VERSION 03 2014

# RETROREFLECTIVE R90000

## DEFINITION

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<b>Article Code :</b>	R90000
<b>Nature :</b>	2K EPOXY/ISOCYANATE
<b>Product family (NFT 36-003) :</b>	FAMILY 1 – CLASS 6B
<b>Destination :</b>	MARKING HIGH RESISTANCE
<b>Color :</b>	WHITE
<b>Aspect</b>	GLOSSY

## PHYSICAL CHARACTERISTICS

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<b>Viscosity delivered (NFT 30-014):</b>	120 TO 150 S CA N°4 A 20°C
<b>Mass volume (NFT 30-020):</b>	1.1 to 1.25 ACCORDING TINT
<b>Solid content (NFT 30-084):</b>	65% (+/- 5)
<b>Covering power</b>	5 SQM <sup>2</sup> / kit 2,5kg
<b>COV :</b>	> 420 G/L

## DELIVERY CHARACTERISTICS

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<b>Packaging :</b>	2,5KG, 10KG
<b>Flash point :</b>	> 23°C
<b>Transport code :</b>	CLASS 3, GROUP 3.3, CODE ONU : 1263, CODE IMDG : 3372

These products are for professional use only

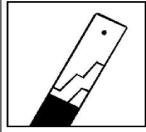
and are not to be used for purposes other than those specified.

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.

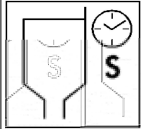
## USE

**Substrate :**

OVER CONCRETE, WOOD, PAINT AND PRIMER  
ANY SUBSTRATE PREPARED AND/OR PRIMED, FREE OF DUST, GREASE, WATER

**Preparation:**

BASE EPOXY 100 PARTS  
HARDENER 90000 : 50 PARTS  
POT LIFE : 60MN / 20°C

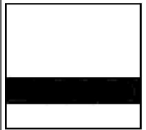
**Ready for use viscosity DIN4 20°C**

22 A 35 S CA N°4 A 20°C

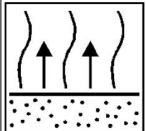
**Application / Adjustment**

	Nozzle (mm)	Air pressure (bar)	Number of coats
pneumatic	1.2 – 1.8	3.5 – 4	2*
Airless airmix	0.9 – 1.3	40 – 120	2*
HVLP	1.2 A 1.4	2	2*

\* 1 THIN FLASHCOAT FOR THE ADHESION AND AFTER 10 MINUTES AN AVERAGE COAT  
IMMEDIATLY SPRINKLE THE MICROBALLS OVER THE WET SURFACE

**Thickness :**

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

**Desolventation:**

15 MINUTES / 20 C°

**Drying :**

DUST FREE : 30MN / 20 C°  
DRY TO TOUCH: 2H – 3H AT 20°C

**Storage**

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

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