



TDS

VERSION 03 2014

RETROREFLECTIVE R90000

DEFINITION

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

PHYSICAL CHARACTERISTICS

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

DELIVERY CHARACTERISTICS

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

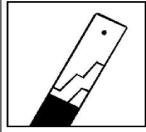
These products are for professional use only
and are not to be used for purposes other than those specified.

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.

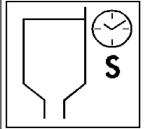
USE

**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

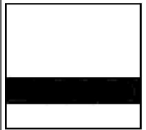
**Ready for use viscosity DIN4 20°C**

22 A 35 S CA N°4 A 20°C

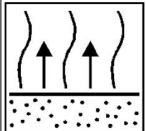
**Application / Adjustment**

	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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