

## TECHNICAL DATA SHEET

**CODE : Z800X4Z**

**TRASPARENTE**

### 1.1 DESCRIPTION

Thermosetting clear powder coating based on TGIC-free polyester, glossy. Due to its very good flow and very good excellent weather resistance to ageing, this coating is suitable for applications as top coat on aluminium wheels.

### 1.2 APPLICATION

- Electrostatic Corona
- Electrostatic Tribo

### 1.3 SUBSTRATE

- Cold rolled steel

### 2.1 POWDER CHARACTERISTICS

SPECIFIC GRAVITY ( POQ07-30) Kg/l)	:	1.200 ÷ 1.300
MILEAGE (m2/Kg.) a 60 µm	:	13.9 ÷ 12.8
STORAGE STABILITY AT 20°C	:	24 month in the original boxes

### 2.2 CURING CONDITION

STANDARD CONDITIONS : 10' @ 180°C m.t.

The film obtained maintains its property if the polymerization conditions are respected.

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#### **DIVISIONE VERNICI IN POLVERE**

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Certificato n.187

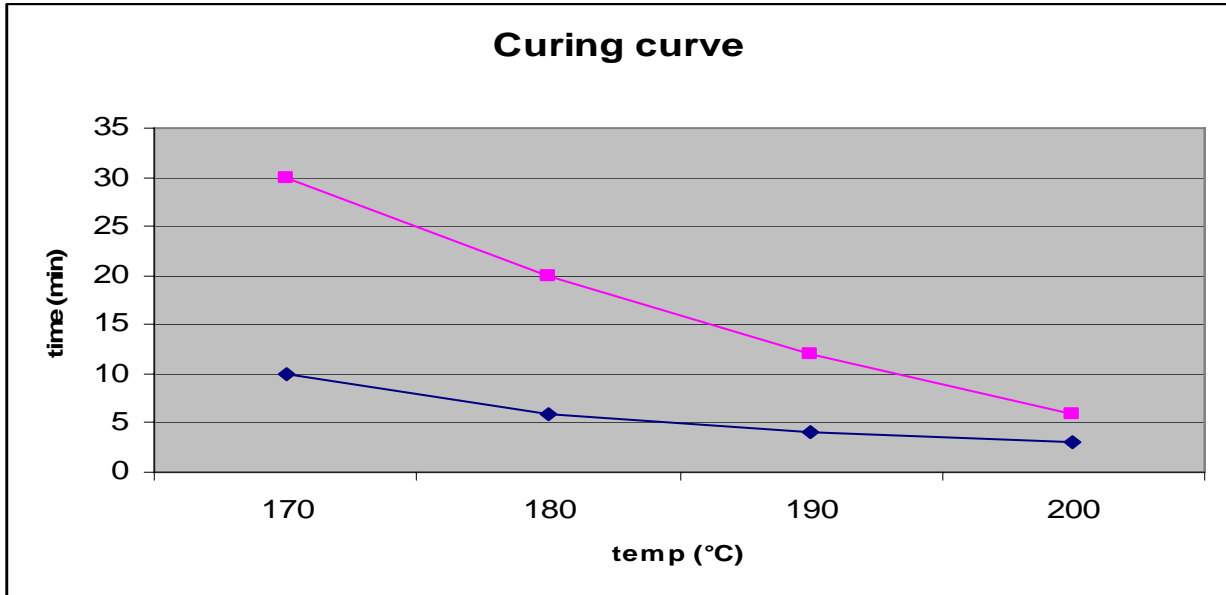
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### 3.1 DRY FILM CHARACTERISTICS

- COLOR : COLOURLESS CLEARCOAT
- APPARENCE: : GLOSSY, SMOOTH SURFACE

### 3.2 DRY FILM CHEMICAL AND MECHANICAL RESISTANCE

All tests have been effectuated on UNI 0.5 mm thickness panels cured at the standard polymerization conditions

Test film thickness: 70 µm

TEST	METHOD	RANGE
FILM THICKNESS	POQ07-07	70 ÷ 120 µm
ADHESION	POQ07-19	90 -100% GT0
CUPPING ERICHSEN	POQ07-20	6 - 12 mm
HARDNESS BUCHHOLZ	POQ07-08	80 ÷ 90
CILINDRICAL MANDREL	ISO 1519	< 6 mm

**NOTE :**

The information contained is to the best of our knowledge, true and accurate, but any recommendations or suggestions, which may be made are without guarantee, since the conditions of use are beyond our control.

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