

*Technical data sheet*

**194.70330**

**EPOZINC GREY**



1000gr +  
100gr +  
200gr



20" - 22" FORD 4  
at 20 °C



Ø 1.4 – 1.8 mm  
4-5 Atm  
N° of coats 2



At 20 °C: 24 - 36 hours  
At 60 °C: 30' - 40'

**NATURE OF PRODUCT:**

Epoxy Zinc primer two-component with metallic zinc high content (75% by weight), suitable for suitably prepared steel surfaces.

**Properties:**

- High resistance to corrosion
- Suitable as a first layer for high-performance anti-corrosion cycles

**FIELD OF APPLICATION:**

Anticorrosive primer with cathodic protection effect for steel.

**RECOMMENDED FINISHES:**

Wide compatibility with epoxy primers and intermediates.

**PREPARATION OF THE SUBSTRATE:**

Iron surfaces: SA2.5 sandblasting.

**PREPARATION OF THE PRODUCT:**

Comp. A: **194.70330** 100 parts by weight  
Comp. B: **CZ.105** or **CZ.110** 10 parts by weight

Mix until uniform consistency and color; dilute with our **D.150** epoxy thinner to a viscosity of 20-22 Ford 4 at 20 °C.

**APPLICATION:**

Spray: Use nozzles of 1.4-1.8 mm and pressure of 4-5 atm.

Brush/Roll: Dilute with D.150 until well distended.

**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: Epoxy zinc primer 2K
<b>APPEARANCE</b>	: Matt
<b>COLOUR</b>	: Gray
<b>SPECIFIC WEIGHT (Comp.A)</b>	: 2,90 Kg/L(± 0,05)
<b>SUPPLY VISCOSITY</b>	: Thixotropic
<b>SOLID % - VOLUME (A+B)</b>	: 54% (± 2)
<b>SOLID % - WEIGHT (A+B)</b>	: 82% (± 2)
<b>DRYING TIME AT 20 °C.</b>	: - Dry dust-free - : 15' – 20' - Drying : 24 – 36 hours - Forced Drying : 30' - 40' at 60 - 80 °C
<b>RECOMMENDED LAYERS</b>	: 1 (cross layers)
<b>RECOMMENDE - DFT</b>	: 60 - 80 µm
<b>THEORETICAL YIELD</b>	: 3,9 m <sup>2</sup> /Kg – 9,1 m <sup>2</sup> /Lt at 60 µm
<b>POT- LIFE AT 20 °C</b>	: 6 hours.

**APPLICATION INSTRUCTIONS:**

-View pictograms Page 1.

**OVERPAINTING:**

With hardener **CZ.105**: minimum 4 hours maximum 36 hours.

With hardener **CZ.110**: minimum 2 hours maximum 24 hours.

**SAFETY REGULATIONS:**

Strictly follow the instructions on the labeling and in the safety data sheet.

**STORAGE CONDITIONS:**

The storage room must be dry and with a temperature between +10 °C and +35 °C.

*The data and information contained in this sheet are the result of our experience and accurate laboratory tests. However, since the painting process represents a set of operations that are beyond our control, they do not therefore guarantee, in any way, the final performance of the cycle.*

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