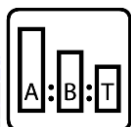


Data sheet

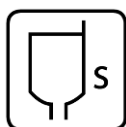
Series 193

K.193

EPOFLEX ZINC



1000 gr +
200 gr +
200 gr



20" - 28" 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:

Two-component epoxy resin and zinc phosphate product to be mixed at the time of use.

FIELD OF APPLICATION:

Anticorrosive primer of universal type coatable with most paint products.

Applicable directly to: Iron, Aluminum, Copper, Galvanized iron and light alloys, fiberglass and plastics.

PREPARATION OF THE SUBSTRATE:

Iron surfaces: SA2 sandblasting, or thorough mechanical cleaning followed by degreasing with solvents.

Galvanized steel: Scratching with Scotch-Brite, or sanding followed by degreasing with solvents.

Copper: Degreasing with solvents.

Aluminum: Mechanical cleaning by sanding, followed by degreasing with solvents.

Thermosetting resins: Degreasing with solvents.

ABS: Degreasing with solvents.

PREPARATION OF THE PRODUCT:

Comp. A: **K.193 + Coloring pastes** 100 parts by weight 3 parts by volume

Comp. B: **CZ.105 / CZ.110 / CZ.155** 20 parts by weight 1 part by volume
20VT000 ⁽²⁾ 40 parts by weight

⁽²⁾ For maximum tint stability in two-coat cycles, where K.193 is used as a tint base to be covered with colorless clearcoat.

Mix until uniform consistency and color; Dilute with our **D.150** (Standard) or **D.160** (Rapid) epoxy thinner to desired viscosity.

PRODUCT SPECIFICATIONS:

| | | |
|---|---|-------------------------------|
| TYPE OF PRODUCT | : Two-component; | |
| APPEARANCE OF THE FILM | : Matte. | |
| COLORS | : On request | |
| DENSITY Comp. (A) | : 1,55 Kg/l ($\pm 0,05$) | |
| SUPPLY VISCOSITY | : Thixotropic product | |
| SOLID CONTENT (A+ B) | : 64% ($\pm 2\%$) | |
| DRYING | : - <i>Dry dust-free</i> | : 30' – 40' |
| | : - <i>Drying in depth</i> | : 24 – 36 hours at 20 °C. |
| | : - <i>Forced Drying</i> | : 30' - 40' at 60 °C - 80 °C. |
| RECOMMENDED LAYERS | : A cross coat | |
| RECOMMENDED THICKNES | : 40 - 80 μm | |
| THEORETICAL YIELD ^(*) | : 11,5 m ² /Lt or 7,9 m ² /Kg at 50 μr dry | |
| POT- LIFE AT 20 °C | : 8 hours. The pot-life decreases at higher temperatures | |

(*) Ratio 80/20 with P.900.

RECOATING:

With **CZ.105**: minimum 8 hours maximum 48 hours.

With **CZ.110**: minimum 3 hours maximum 36 hours.

After 48 hours, light sanding of the film is recommended to ensure good adhesion of the top coat.

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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