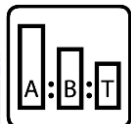


Data sheet

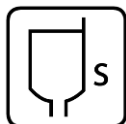
Series 190

K.190

INDUSTRIAL EPOFLEX



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-based 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: Scouring 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.190 + 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

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	: 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 μm 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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