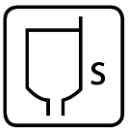
Technical data sheet

193.R7042

EPOFLEX ZINC GREY

RECORD
ITALIAN CAR REFINISHING

1000ml +
330ml +
200 – 300ml



18" - 22" FORD 4
at 20 °C

Ø 1.5 - 1.8 mm
2 - 3 Atm
N° of coats 2

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

NATURE OF PRODUCT:

Epoxy polyamide primer two-component with zinc phosphate.
It guarantees excellent adhesion on different supports.
Properties:
- Excellent anti-corrosion power
- High filling power and coverage
- Resistance to sagging together with excellent distension
- Remarkable application flexibility, suitable for both large surfaces and small metal parts
- Absence of absorption of the finish

FIELD OF APPLICATION:

Anti-corrosive primer of universal type, applicable on: Iron, Copper, Aluminum, Galvanized Iron, Fiberglass, and Light Alloys.

RECOMMENDED FINISHES:

Epoxy – Polyurethane and Acrylic finishes

PREPARATION OF THE SUBSTRATE:

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

Hot-dip Galvanized Steel : Light sandblasting or sanding or, alternatively, buffing, followed by degreasing with solvent.

Aluminum : Mechanical cleaning by sandblasting (where possible) sanding or buffing followed by degreasing with solvents.

Copper and Brass : Remove any traces of oxidation by sanding or buffing followed by degreasing with solvents.

Abs And Thermosetting Resins: Degreasing with solvents.

PP : Flaming

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PREPARATION OF THE PRODUCT:

Comp. A:	**193.R7042**	100 parts by weight or	3 parts by Volume
Comp. B:	**CZ.105 / CZ.110 / CZ.155**	20 parts by weight	1 part by Volume
Thinner	**D.150** Standard	5 - 20 parts by weight	
Thinner	**D.160** Fast		

For large surfaces and/or cabin temperature > 30 °C, we recommend **D.130** Slow thinner, which ensures excellent spreading and reabsorption Over spray.

Mix to uniform consistency and color; dilute with our **D.150** epoxy thinners to a viscosity of 20"- 0 "Ford 4 at 20 °C depending on the application system and/or thickness to be achieved. Applicable with conventional spray, Airmix and Airless systems.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Epoxy primer 2K	
APPEARANCE	: Matt	
COLOUR	: Grey RAL 7042	
SPECIFIC WEIGHT (Comp.A)	: 1,62 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 27' ±4 DIN 8 at 25 °C	
SOLID % - VOLUME (A+B)	: 56% (± 2)	
SOLID % - WEIGHT (A+B)	: 72% (± 2)	
V.O.C.	: 2004/42/CE-IIB (c)(540)540	
DRYING TIME AT 20 °C.	: - Dry dust-free	: 15 – 20'
	: - Drying	: 24 – 36 hours at 20 °C.
	: - Forced Drying	: 30' - 40' at 60 - 80 °C.
RECOMMENDED LAYERS	: 1 (cross layers)	
RECOMMENDED - DFT	: 40 - 50 µm	
THEORETICAL YIELD	: 7,6 m^2/Kg-11,1 m^2/Lt at 50 µm dry	
POT- LIFE AT 20 °C	: 6 hours	

APPLICATION INSTRUCTIONS:

-View pictograms Page 1.

OVERPAINTING:

With **CZ.105**: minimum 4-6 hours maximum 36 hours.

With **CZ.110**: minimum 3-4 hours maximum 24 hours.

Data referred to standard application (60mic) at 25 °C and 50% RH.

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:

In unopened and sealed packages, kept at a temperature of +5 to +30 °C.