

Technical Data Sheet

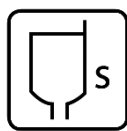
193.R7035

EPOFLEX ZINC GREY

RECORD
ITALIAN CAR REFINISHING



1000 ml +
200 ml +
200 ml



18'' - 22'' FORD 4
at 20°C



Ø 1.5 - 1.8 mm
2 - 3 Atm
No. of hands 2



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

NATURE OF THE PRODUCT:

Bi-component zinc phosphate epoxy-polyamide primer.
It provides excellent adhesion on various substrates.

Properties:

- Excellent anti-corrosive power
- High filling and covering power
- Resistance to casting together with excellent distension
- Remarkable application flexibility, suitable for both large surfaces and small metal parts
- Absence of finish absorption

FIELDS OF APPLICATION:

Anticorrosive primer of universal type, applicable on: Iron, Copper, Aluminium, Galvanised Iron, Fibreglass and Light Alloys.

RECOMMENDED FINISHES:

Epoxy - Polyurethane and Acrylic finishes.

SUPPORT PREPARATION:

Iron Surfaces:	SA2 sandblasting. Alternatively thorough mechanical cleaning followed by degreasing with solvents.
Hot Galvanised Steel:	Light sandblasting or sanding or, alternatively, shot-blasting, followed by degreasing with solvent.
Aluminium:	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.

PRODUCT PREPARATION:

Comp. A:	193.R7035	100 parts by Weight	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 temperatures > 30°C, we recommend **D.130** Slow thinner, which ensures excellent flow and absorption Over spray.

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

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Epoxy Primer
APPEARANCE	: Matt
COLOUR	: Grey RAL 7035
SPECIFIC WEIGHT Comp.(A)	1.62 kg/l (± 0.05)
SUPPLY VISCOSITY	27' ± 4 DIN 8 at 25°C
SOLID %BY VOLUME (A+B)	: 56% (± 2)
SOLID %BY WEIGHT (A+B)	: 72% (± 2)
V.O.C.	: 2004/42/EC-IIB (c)(540)540
DRYING AT 20°C.	: -Dry dust-free : 15 - 20'
	-In depth : 24 - 36 hours
⌘	-Forced Drying 30' - 40' at 60 - 80°C.
RECOMMENDED LAYERS	: 1 (crossed hand)
RECOMMENDED THICKNES	: 40 - 50 µm
THEORETICAL YIELD	: 7.6m²/kg or 11.1m²/Lt at 50 µm
POT- LIFE AT 20° C	: 6 hours

APPLICATION SPECIFICATIONS:

See pictograms Page 1

RECOATING

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

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

Data based on standard application (60mic) at 25°C and 50% R.H.

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

SAFETY REGULATIONS:

Strict adherence to the labelling and safety data sheet is required.

STORAGE CONDITIONS:

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

The data and information contained herein are the result of our experience and thorough laboratory tests and trials. However, since the painting process is a series of operations that are beyond our control, they do not constitute, in any way, any form of guarantee on the final performance of the cycle itself.

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