

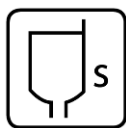
Data sheet

193.HS990

EPOFLEX ZINC HS WHITE



1000gr +
200gr +
50 - 200 gr



20" - 30" FORD 4
at 20 °C



Ø 1.5 – 1.8 mm
4-5 Atm
N° of coats 2



At 20 °C: 24 - 36 hours
At 60 °C: 45'

NATURE OF PRODUCT:

Two-component, anticorrosive, high-thickness epoxy-polyamide primer that can be overcoated with most paint products.

Properties:

- High filling power and coverage
- Excellent adhesion on various substrates
- No finish absorption
- Easy to apply

FIELD OF APPLICATION:

Applicable directly to: Iron, Aluminum, Galvanized Iron and Light Alloys, Fiberglass.

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 alternatively sanding or 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.

PREPARATION OF THE PRODUCT:

Comp. A:	193.HS990	100 parts by weight	3 parts by Volume
Comp. B:	CZ.105 or CZ.110	20 parts by weight	1 part by Volume
Alternatively (*):	CZ.155	20 parts by weight	1 part by Volume
Diluent	D.150 Standard	5 - 20 parts by weight	
	D.160 Fast	5 - 20 parts by weight	

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

(*) **Not recommended for zinc plated products.**

Mix to uniform consistency and color; dilute with our **D.150** epoxy thinners to optimum viscosity depending on the application system and/or thickness to be achieved. Applicable with conventional spray, Airmix and Airless systems.

PRODUCT SPECIFICATIONS (cat. with CZ.105):

TYPE OF PRODUCT	: 2K Epoxy Primer
APPEARANCE OF THE FILM	: Matte
COLORS	: White
SPECIFIC WEIGHT Comp.(A)	: 1,74 Kg/Lt (± 0,05)
SUPPLY VISCOSITY	: 5000 ±750 mPas. 25 °C
SOLIDS BY VOLUME (A+B)	: 56% (± 2)
SOLIDS BY WEIGHT (A+B)	: 73% (± 2)
DRYING AT 20 °C.	- Dry dust-free Print- : 15' - 20' - Print-free : 5 hours - In depth : 24 - 36 hours at 20 °C - Forced Drying : 45' at 60 - 80 °C
RECOMMENDED LAYERS	: 1 /2
RECOMMENDED THICKNESS	: 70 - 100 µm
THEORETICAL YIELD	: 7 m ² /Lt or 4,7 m ² /Kg at 80 µm
POT-LIFE AT 20 °C	: 6 hours.

APPLICATION SPECIFICATIONS:

See pictograms Page 1

RECOATING:

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

With **CZ.110**: minimum 3 hours maximum 24 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 test. 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.

Rev.: 03/24