

Data sheet

190.A7035

EPOXY PRIMER HS GRAY RAL7035



1000 gr+ 200 gr+ 200 gr



20"- 22" 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-polyamide product to be mixed at the time of use.

FIELD OF APPLICATION:

Industrial-grade epoxy primer with good filling power that can be overcoated with most paint products. Can be applied directly to: iron, aluminum, galvanized iron and light alloys, fiberglass, plastics. Suitable for artifacts and cycles in rural and urban environments.

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.

-Thermosetting resins: Degreasing with solvents.

PREPARATION OF THE PRODUCT:

Comp. A: 190.A7035 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.104 20 parts by weight 1 part by Volume

(*) Iron only.

For large areas 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 optimum viscosity depending on the application system and/or thickness to be achieved. Applicable with conventional spray systems, Airmix and Airless.



PRODUCT SPECIFICATIONS:

PRODUCT TYPE : Two-component

APPEARANCE OF THE FILM : Matte COLORS : Gray

SPECIFIC WEIGHT Comp.(A) : 1,54 Kg/Lt (\pm 0,05) SUPPLY VISCOSITY : 16" \pm 3 FORD 8 at 25°C

DRY RESIDUE (A) : 74.44% (±2)

DRYING AT 20 °C. : - Dry dust-free Print- : 15' - 20' - Print-free : 5 hours

- Drying : 24 - 36 hours at 20 °C - Forced Drying : 30' - 40' at 60 - 80 °C

RECOMMENDED LAYERS : A cross coat **RECOMMENDED** : 70 - 100 μm

THEORETICAL YIELD : 6,7 m²/Lt or 4,7 m²/Kg at 80 µm dry

POT-LIFE AT 20 °C : 6 hours. The pot-life decreases at higher temperatures

RECOATING:

With CZ.104: minimum 6 hours maximum 36 hours.

With CZ.110/ CZ.155: 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 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.

Rev.: 07/23