

Data sheet

793.70701

HYPERFILLER GREY ACRYLIC PRIMER



1000 gr +
200 gr +
100 - 300 gr



18" - 26" FORD 4
at 20 °C



Ø 1.4 – 1.8 mm
4-5 Atm
N° of coats 2



At 20 °C: 10'
At 70 °C: 30' - 40'

NATURE OF PRODUCT:

Primer based on zinc phosphate acrylic resin and isocyanate adduct to be mixed at the time of use.

FIELD OF APPLICATION:

Industrial acrylic primer, extremely versatile, with remarkable fast drying, no sagging and absorption of overcoated enamel. **It can be used directly on the substrate**, as it has excellent general adhesion on both metal and plastic substrates of various kinds, including: ABS, Thermosets (PF - MF - UF), filled Nylon (PA6 - GF > 30%), PUR and rigid PVC, fiberglass.

PREPARATION OF THE SUBSTRATE:

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

Galvanized iron: Light silica sandblasting or thorough buffing with red Scotch Brite followed by solvent cleaning.

Aluminum: Light sandblasting, alternatively sanding or Thorough scouring with Scotch Brite followed by degreasing with solvents.

Thermosetting resins, ABS, PUR, PVC: Degreasing with suitable solvents.

Filled Nylon (**PA6 – GF > 30%**) flaming

PREPARATION OF THE PRODUCT:

Thoroughly mix component A until the color and consistency are uniform. Then mix with component B in the ratio indicated below.

		<u>By weight</u>	<u>volume</u>
Comp. A:	793.70701	100 parts	100 parts
Comp. B:	CZ.265	20 parts	33 parts

Dilute the perfectly blended mixture to the desired viscosity with our polyacrylic or polyurethane thinners such as **D.219** or **D.737**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Matte.
COLORS	: Gray
SPECIFIC WEIGHT (Comp. A)	: 1,60 Kg/l ($\pm 0,05$)
SUPPLY VISCOSITY	: 24" (± 3 ") DIN 8 25 °C
DRY RESIDUE (Comp. A)	: 77% ($\pm 2\%$)
DRYING	: - <i>Dry dust-free</i> : 10' at 20 °C - 25 °C : - <i>Forced Drying</i> : 30' - 40' at 60 °C - 70 °C
RECOMMENDED LAYERS	: Two coats
RECOMMENDED THICKNESS	: 40-80 μm ⁽¹⁾
POT- LIFE AT 20 °C	: 3h. The pot-life decreases at higher temperatures
THEORETICAL YIELD	: 8,7 m ² /Lt or 6 m ² /Kg at 60 μm dry

⁽¹⁾ depending on the nature of the substrate and the specific needs of the case.

RECOATING:

After 30 minutes at 60 °C ⁽²⁾ or after 4 hours and within 12 hours at room temperature.

When completely cured, light sanding is recommended.

Wet-on-wet cycle also possible after minimum 30 minutes drying at 25 °C with acrylics series 712 ,713 and 719 and at least 1 hour with gloss enamels series 200 or series 700.

⁽²⁾ Data referred to an application of μm dry.

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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