

Data sheet

794.91100

**EUROFILLER
PRIMER HS 5:1 BLACK**

RECORD
ITALIAN CAR REFINISHING



1000 +
200 +
150 - 200



20'' - 22'' FORD 4
at 20 °C



Ø 1.4 – 1.8 mm
2 - 3 Atm
N° of coats 2/3



Drying/Flash Off
At 20 °C: 15' - 20'
At 60 °C: 30' - 40'

NATURE AND PRODUCT FEATURES:

The 5:1 acrylic two-component primer 794.91100 is a high-fill insulating primer characterized by ease and versatility of use. Distinguished by excellent spreading and casting resistance, fast curing and easy sanding. Absence of sagging and/or marks; can be used for both touch-ups and total renovations. Applicable to properly prepared polyester putties, fiberglass, old two-component paints (still adhering and intact).

FIELD OF APPLICATION:

Can be used as an insulating, filling and highly filling primer depending on the requirements and application scheme used. There are three different types of hardeners to complete the product: Standard, Slow and Fast to be used depending on the working temperature and/or size of the workpiece to be painted.

PREPARATION OF THE PRODUCT:

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

Component	Blend by volume	Blend by weight
Primer 794.91100	5	100
Hardener CZ.711 (*) Standard	1	13
Diluent D.737 (*) Standard	1-1,3	15-20

(*) Hardener and thinner should be chosen according to environmental conditions and the size of the piece.

Dilute the perfectly blended mixture with 15-20% of our polyacrylic thinners until obtaining the best viscosity for the desired effect.

Room temperature +15 °C to +25 °C

Most applications are made under such conditions. Use Standard hardener and thinner;

Room temperature +5 °C to +15 °C

In this case and particularly for small parts or touch-ups use **CZ.720** rapid hardener and Standard thinner;

Room temperature +25 °C to +35 °C

Prevent the product from drying too quickly by originating bad distension and too many spray fumes. Slow down the drying time of the film by using slow thinner **D.727**. If the size of the part is particularly large (e.g., complete painting of a vehicle) also use the slow hardener **CZ.700**. We do not recommend using the product as highly filler in this case.

Application diagrams

(Referred to temperature conditions of 20 °C)

Application data	Insulator	Filler	Highly filler
Dilution (by weight)	15-20	13-15	13
Gravity Feed nozzle	1.4-1,8	1.4-1.8	1.8
Number of coats	2-3	2-3	3-4
Interval between coats	8-10 minutes	8-10 minutes	10 minutes
Recommended thickness	100-125 µm	125-150 µm	150-200 µm
Pot-life	50 minutes	50 minutes	45 minutes
Curing at A.T.	5 hours	5-6 hours	6-8 hours
Curing in furnace	45 minutes at 60 °C	50 minutes at 60 °C	Not recommended
IR medium wave curing	10 minutes	10 minutes	Not recommended

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Matte.	
COLORS	: Black	
SPECIFIC WEIGHT	: 1,55 Kg/l ($\pm 0,05$)	
SUPPLY VISCOSITY	: Thixotropic Product	
DRY RESIDUE (A)	: 78% ($\pm 2\%$)	
V.O.C.	: 2004/42/CE-IIB (c)(540)540	
DRYING	: - <i>Dry dust-free</i>	: 10' at 20 °C - 25 °C
	: - <i>Forced Drying</i> (sandable)	: 30' - 40' at 60 °C - 70 °C
RECOMMENDED LAYERS	: Two coats	
RECOMMENDED THICKNES	: 100 - 125 μm	
POT-LIFE AT 20 °C	: 60'. The pot-life decreases at higher temperatures	

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.

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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