Data sheet

794.90930

EUROFILLER

PRIMER HS 5:1 WHITE

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 794.90930 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 **794.90930**	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	: White	
SPECIFIC WEIGHT	: 1,65 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: Thixotropic Product	
DRY RESIDUE (A)	: 78% (± 2%)	
V.O.C.	: 2004/42/CE-IIB (c)(540)540	
DRYING	: - *Dry dust-free*	: 10′ at 20 °C - 25 °C
	- *Forced Drying (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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VERNICI CALDART SRL
Administrative Office and *Eyewear/Cosmetics Division*
Via Dell'Industria, 21 – 20882 Bellusco (MB) – Italy
T +39 039 68 408 50 – info@vernicicaldart.it- **www.vernicicaldart.it**

Industry/Car Refinishing Division
Via 1° Maggio, 22 – Cagnano – 36026 Pojana Maggiore (VI) – Italy
T + 39 0444 76 44 15 – ordini@vernicicaldart.it