

794.91100
HS EUROFILLER – ACRYLIC PRIMER 5:1 BLACK

 1000 +
130 +
150 - 200

 20"- 22" FORD 4
at 20 °C

 Ø 1.4 – 1.8 mm
4-5 Atm
N° 2 coats

 Drying at 25 °C: 15'- 20'
At 60°C-70°C : 30' – 40'

TYPE OF PRODUCT:

The 5:1 794.91100 bicomponent acrylic base coat is an insulating and highly filling primer, easy and versatile to use. It stands out for application and chalking resistance, fast hardening and easy sanding. In absence of losses and/or contour mappings, it can be used both for final touches and total makeovers. Applicable on duly prepared fillers, polyesters, fiberglass, old bicomponent paints (still tight and intact).

FIELDS OF APPLICATION:

It can be used as insulating base coat, filler and extra-filler according to the needs and the application pattern. To complete the product, there are 3 different hardeners: Standard, Slow and Fast to be used according to working temperature and / or the size of the piece to be painted.

PREPARATION OF THE SUPPORT:

The EUROFILLER acrylic base-coat features an excellent adhesion on degreased and sanded metal sheets, on primers, on well-hardened or rubbed old paints, on fillers, polyesters and fiberglass.

PRODUCT PREPARATION:

Thoroughly mix the A component until getting uniform color and consistency. Then blend with the B component as per the following ratio.

Component	Mix in volume	Mix in weight
794.91100 primer	5	100
CZ.711 hardener (*) Standard	1	13
D.737 thinner (*) Standard	1-1,3	15-20

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

Thin the perfectly mixed blend with 15-20% of our thinners for polyacrylics until getting the best viscosity for the desired effect.

Room temperature +15°C +25°C

This is the case of most of the applications. Use Standard hardener and thinner.

Room temperature +5°C +15°C

In this case, and in particular for small pieces and finishes, use **CZ.720** fast hardener and Standard thinner.

Room temperature +25°C +35°C

Avoid drying the product too fast as this could cause bad application and too many spray fumes. Slow down the drying time of the film by using the **D.727** slow thinner. In case the piece is particularly large (e.g. complete vehicle painting) use the **CZ.700** hardener as well.

In this event we advise against the use of the product as extra-filler.

Application patterns

(ref. to 20 °C room temperature)

Application Data	Insulator	Filler	Extra-filler
Thinning (in weight)	15-20	13-15	13
Nozzle Cup fall	1.5-1.7	1.5-1.7	1.7
No. of coats	2-3	2-3	3-4
Waiting time 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
Hardening at room temp.	5 hours	5-6 hours	6 -8 hours
Oven hardening	45 minute at 60°C	50 minute at 60°C	Not recommended
IR medium wave hardening	10 minutes	10 minutes	Not recommended

TECHINCAL DATA:

PRODUCT TYPE	: Bicomponent
FILM ASPECT	: Matt
COLORS	: Black
SPECIFIC WEIGHT Comp. (A)	: 1.50 Kg/l (± 0.05)
DELIVERED VISCOSITY	: Thyrotrophic product
SOLID CONTENTS (A)	: 78% (± 2)
DRYING	: - <i>Dust free</i> : 10' at 20°C – 25°C : - <i>Forced drying</i> : 30' - 40' at 60°C – 70°C.
SUGGESTED LAYERS	: Two coats
SUGGESTED THICKNESS	: 100 – 125 µm ⁽¹⁾
POT- LIFE AT 20° C	: 60'. At higher temperature, pot-life decreases.

⁽¹⁾ Do not exceed the suggested max. thickness!

SAFETY STANDARDS:

Strictly comply with the prescriptions on the label and the safety sheet.

The data and information included in this sheet are based on our experience and accurate laboratory tests. However the painting process includes a set of operations which go beyond our control, thus they do not represent any guarantee whatsoever as to the final performances of the cycle itself.