

Data sheet

SERIES 7H1

7H1.

ELITE UHS

RECORD
ITALIAN CAR REFINISHING



1000 ml +
500 ml +
0 - 50 ml



17" - 20" FORD 4
at 20 °C



Ø 1.2 - 1.4 mm
2 - 3 Atm
N° of coats 2



At 20 °C: 24 - 36 hours
At 60 °C: 50' - 60'

NATURE AND PRODUCT FEATURES:

Ultra high solid glossy acrylic enamels based on acrylic-polyester resins and isocyanic adduct to be mixed at the time of use.

FIELD OF APPLICATION:

Car bodywork (the ready-to-use product falls within the limits of Legislative Decree No. 161 of 2006) and industrial field; it can also be used when finishes with high aesthetic appearance or significant external resistance features are required.

PREPARATION OF THE SUBSTRATE:

The product requires the first application of a base coat of epoxy 193 or acrylic 794.

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.

Comp. A:	7H1.	100 parts by weight/volume
Comp. B:	CZ.711 (Standard)	50 parts by weight/volume
Alternatively:	CZ.720 (Fast)	50 parts by weight/volume
	CZ.700 (Slow)	50 parts by weight/volume

After catalysis, the product is ready to use. If necessary, thin the perfectly stirred mixture with 5% of our acrylic thinner **D.747 Fast**, **D.737 Standard** or **D.727 Slow**.

In order to obtain maximum resistance to light and bad weather, we recommend adding 2% of Z.288 Anti UV additive.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Glossy
COLORS	: Miscellaneous (See ready-made dye pack)
SPECIFIC WEIGHT	: 1,015 Kg/l ($\pm 0,05$)
SUPPLY VISCOSITY	: 16" (± 3 ") DIN 8 at 20 °C
DRY RESIDUE (Comp. A)	: 65% ($\pm 3\%$)
V.O.C.	: 2004/42/CE-IIB (d)(420)420
DRYING	: - <i>Dry dust-free</i> : 30' – 40' - <i>Print-free</i> : 7h - 8h - <i>Drying</i> : 24 – 36 hours at 20 °C - <i>Forced Drying</i> : 60' at 60 - 70 °C
RECOMMENDED LAYERS	: A cross coat
RECOMMENDED THICKNES	: 40 – 50 μm
THEORETICAL YIELD ⁽¹⁾	: 10 m ² /Lt or 9,1 m ² /Kg at 50 μm dry
POT-LIFE AT 20 °C	: 3 hours. The pot-life decreases at higher temperatures

⁽¹⁾ In 70/30 ratio with P.900.

RECOATING:

After 12 hours minimum. When the film has completely hardened, the surface to be painted must be lightly sanded.

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.: 08/22