

Technical data sheet

Series 7H1

K.7H1

ELITE UHS - CONV. ACRYLIC UHS



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 primer of epoxy 193 or acrylic 794 series.

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:	K.7H1 + Coloring pastes	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	: 2K Acrylic UHS	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Miscellaneous (See ready-made dye pack)	
SPECIFIC WEIGHT	: 1,015 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 16" (± 3") DIN 8 at 20 °C	
SOLID % - VOLUME (A+B)	: 51% (± 2%)	
SOLID % - WEIGHT (A+B)	: 60% (± 3%)	
V.O.C.	: 2004/42/CE-IIB (d)(420)420	
DRYING AT 20°C	- Dry dust-free	: 30' – 40'
	- Touch-free	: 7h - 8h
	- Drying	: 24 – 36 hours
	- Forced Drying	: 60' at 60 - 70 °C
RECOMMENDED LAYERS	: 1 (cross layer)	
RECOMMENDED - DFT	: 40 – 50 µm	
THEORETICAL YIELD ⁽¹⁾	: 10,6 m ² /Lt or 9,7 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.

APPLICATION INSTRUCTIONS:

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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.: 09/24