

Data sheet

SERIES 7H1



ELITE GLOSSY UHS-CONVERTER ACRYLIC UHS









at 20 °C



Ø 1.2 - 1.4 mm 2 - 3 Atm No. of coats 2



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

NATURE AND PRODUCT FEATURES:

Ultra high solid glossy acrylic enamels made of 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 tinters 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)

DENSITY : 1,015 Kg/l (\pm 0,05)

SUPPLY VISCOSITY : 16" (± 3") DIN 8 at 20 °C

SOLID CONTENT (Comp. A) : 65% (± 3%)

V.O.C. : 2004/42/CE-IIB (d)(420)420

DRYING : - *Dust-free* : 30' - 40'

- Touch-dry : 7h - 8h

- *Drying* : 24 - 36 hours at 20 °C

- Forced Drying : 60' at 60 - 70 °C

RECOMMENDED LAYERS : A crossed coat

RECOMMENDED THICKNESS : 40 - 50 μm

THEORETICAL YIELD (1) : 10 m²/Lt or 9,1 m²/Kg at 50 μm dry

POT-LIFE AT 20 °C : 3 hours. The pot-life decreases at higher temperatures

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.

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⁽¹⁾ In 70/30 ratio with **P.900**.