

Technical data sheet

Series 2H1

K.2H1

TECNOPUR HS EXTRA-GLOSS



1000 gr +
500 gr +
100 gr



18" - 20" FORD 4
at 20 °C



Ø 1.2 - 1.4 mm
4 - 5 Atm
N° of coats 2



At 20 °C: 24 - 36 hours
At 70 °C: 50' - 60'

NATURE OF THE PRODUCT:

High-quality gloss finish based on high-solid polyester acrylic resins

Properties:

- High outdoor resistance
- High gloss
- Good surface hardness and filling appearance
- Excellent resistance to fuels and chemicals
- Fast drying

FIELDS OF APPLICATION:

High-gloss finish for use in industrial bodywork, furniture, or where a very high quality finish with particular fullness and gloss is required.

RECOMMENDED PRIMERS:

Epoxy and Acrylic primers.

PREPARATION OF THE SUBSTRATE:

The product requires the first application of primer 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 shown below:

Comp. A:	K.2H1 + Coloring pastes	2 parts by weight
Comp. B:	CZ.711 (Standard)	1 part by weight
Alternatively:	CZ.720 (Fast)	1 part by weight

Dilute the perfectly blended mixture with 5%-10% of our **D.737** acrylic thinner or **D.219** polyurethane thinner to a viscosity of 18"-20" Ford 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Polyurethane Finish
APPEARANCE OF THE FILM	: Glossy
COLORS	: By choice
SPECIFIC WEIGHT	: 1,01 Kg/Lt ($\pm 0,05$)
SUPPLY VISCOSITY	: 15" (± 2 ") DIN 8 at 20 °C
SOLID % - VOLUME (A+B)	: 54% (± 2 %)
SOLID % - WEIGHT (A+B)	: 60% (± 2 %)
DRYING AT 20 °C.	: - Dry dust-free : 30' - 40' - Drying : 6 - 7 hours - Drying in depth : 24 - 36 hours at 20 °C. - Forced Drying : 60' at 60 °C - 70 °C.
RECOMMENDED LAYERS	: 1 (cross layer)
RECOMMENDED THICKNES	: 40 - 50 μ m
THEORETICAL YIELD (*)	: 10,8 m ² /Lt or 10,4 m ² /Kg at 50 μ m dry
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures

(*) In 70/30 ratio with P.900

APPLICATION INSTRUCTIONS:

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RECOATING:

After 8 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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