

Technical data sheet

Series 224

K.224

TECNOPUR MATT



1000 gr +
250 gr +
200 gr



18" - 20" FORD 4
at 20 °C



Ø 1.2 – 1.4 mm
4-5 Atm
N° of coats 2



At 20 °C: 24-36h
At 60 °C: 30' – 40'

NATURE OF PRODUCT:

Matt two-component polyurethane finish.

Properties:

- Excellent outdoor resistance
- Wide versatility of use
- Fast drying
- Excellent aesthetic appearance

FIELD OF APPLICATION:

Matt polyurethane finish for general use in industry such as machine tools, metal carpentry, earth-moving machinery (ACE), metal furniture or wherever optimum aesthetic performance is required.

RECOMMENDED PRIMERS:

Epoxy and Acrylic primers.

PREPARATION OF THE SUBSTRATE:

The product requires application before a primer of the epoxy (our **193** or **190 series**) or acrylic (our **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.

		<u>By weight</u>	<u>By volume</u>
Comp. A	K.224 + Coloring pastes	100 parts	3 parts
Comp. B	CZ.265 Polydur (Standard)	25 parts	1 part
	CZ.777 Acrydur (Universal)	25 parts	1 part
Alternatively:			
Comp. B	CZ.280 Polydur (Fast)	25 parts	1 part

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

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Polyurethane Finish
APPEARANCE OF THE FILM	: Matt
COLORS	: By choice
DENSITY	: 1,26 Kg/Lt ($\pm 0,05$)
SUPPLY VISCOSITY	: 11" (± 20 ") DIN 8 at 25 °C
SOLID % - VOLUME (A+B)	: 44% ($\pm 2\%$)
SOLID % - WEIGHT (A+B)	: 61% ($\pm 2\%$)
DRYING AT 20°C	: - Dry dust-free : 30' - 40' - Touch-free : 2 - 3 hours - Drying in depth : 24 - 36 hours - Forced Drying : 30' at 60 °C - 70 °C
RECOMMENDED LAYERS	: 1 (cross layer)
OPACITY	: 15 Gloss (± 4)
RECOMMENDED-DFT	: 40 - 50 μ m
THEORETICAL YIELD	: 8,8 m ² /Lt or 6,9 m ² /Kg at 50 μ m dry
POT- LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures

APPLICATION INSTRUCTIONS:

View pictograms Page 1.

RECOATING:

After 8 hours minimum.

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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