

Technical data sheet

Series 211

K.211

TECNOPUR EXTRA



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 Glossy two-component polyurethane finish.

Properties:

- Excellent outdoor resistance
- Wide versatility of use
- Fast drying
- Good surface hardness
- High gloss

FIELDS OF APPLICATION:

Polyurethane finish for general use in industries such as metal carpentry, machine tools, industrial bodywork, ACE and all cases where a finish with excellent aesthetic qualities is required.

Also highly appreciated and used in the Yachting sector for painting above the waterline (dead work).

RECOMMENDED PRIMERS:

Epoxy and Acrylic primers.

PREPARATION OF THE SUBSTRATE:

The product requires the first application of primer of epoxy **193, 190** 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.

		<u>By weight</u>	<u>By volume</u>
Component A	K.211 + Coloring pastes	100 parts	2 parts
Component B	CZ.265 POLYDUR STANDARD N.I.	50 parts	1 part
Alternatively:			
Component B	CZ.280 POLYDUR FAST N.Y.	50 parts	1 part

Component B

CZ.269 POLYDUR SLOW N.Y.

50 parts

1 part

Dilute the perfectly blended mixture with 10-15% of our polyurethane thinner **D.219 FAST** to a viscosity of 18-20" Ford 4 at 20 °C, or **D.737 STANDARD** or **D.209 SLOW**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Polyurethane Finish		
APPEARANCE	: Glossy		
COLORS	: By choice		
DENSITY	: 1,04 Kg/l (± 0,05)		
SUPPLY VISCOSITY	: 11" (± 2") DIN 8 at 25 °C		
SOLID % - VOLUME (A+B)	: 46% (± 2%)		
SOLID % - WEIGHT (A+B)	: 56% (± 2%)		
DRYING AT 20°C	- Dry dust-free	:	30' – 40'
	- Touch-free	:	7 hours
	- Drying in depth	:	24 – 36 hours
	- Forced Drying	:	60' at 60 °C – 70 °C
RECOMMENDED LAYERS	: 1 (cross layer)		
RECOMMENDED-DFT	: 40-50 µm		
THEORETICAL YIELD (*)	: 9,2 m ² /Lt or 8,3 m ² /Kg at 50 µm dry		
POT- LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures		

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

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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