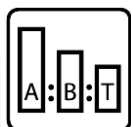


*Data sheet*

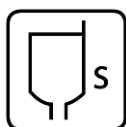
## Series 222

**K.222**

## 2K SEMIGLOSS TECNOLAK



1000 gr +  
400 gr +  
100 gr



17" - 20" FORD 4  
at 20 °C



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



At 20 °C: 18-24 hours  
At 60 °C: 30' – 40'

### NATURE OF PRODUCT:

Finish based on saturated hydroxylated polyester resins and isocyanate adduct to be mixed at the time of use. Enamels made from **K.222** resin are distinguished by fast drying speed, high hardness, elasticity and resistance to common solvents.

### FIELD OF APPLICATION:

General use, machine tools, metal carpentry, earth-moving equipment (ACE), metal furniture or otherwise where optimum performance is required from an aesthetic and functional point of view.

### PREPARATION OF THE SUBSTRATE:

The product requires application before a primer of the epoxy (our **193** or **190 series**) or acrylic series (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> <sup>(1)</sup>
Comp. A	<b>K.222 + Coloring pastes</b>	100 parts	2 parts
Comp. B	<b>CZ.265</b> (Standard)	40 parts	1 part
<b>Alternatively:</b>			
Comp. B	<b>CZ.280</b> (Fast)	40 parts	1 part

Dilute the perfectly blended mixture with 10%-20% of our polyurethane thinner **D.219** or **D.737** to a viscosity of 17"-20 "Ford 4 at 20 °C.

<sup>(1)</sup> Calculated on component A diluted 5%-10%.

## PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Semi-matte
COLORS	: By choice
DENSITY	: 1,16 Kg/Lt ( $\pm 0,05$ )
SUPPLY VISCOSITY	: 90" ( $\pm 20$ ") Ford 4 at 25 °C
SOLID CONTENT (comp.A)	: 60% ( $\pm 2$ %)
DRYING	: - <i>Dry dust-free</i> : 15' - 20' at A.T. - <i>Print-free</i> : 3.5 - 4 hours - <i>Drying in depth</i> : 18 - 24 hours at 20 °C - <i>Forced Drying</i> : 30' at 60°C - 70°C
RECOMMENDED LAYERS	: A cross coat.
OPACITY	: 50 Gloss ( $\pm 5$ ) depending on the color and thickness applied
RECOMMENDED THICKNESS	: 40 - 50 $\mu\text{m}$
THEORETICAL YIELD	: 8,9 m <sup>2</sup> /Lt or 7,4 m <sup>2</sup> /Kg at 50 $\mu\text{m}$ dry
POT- LIFE AT 20 °C	: 2.5 hours. The pot-life decreases at higher temperatures

## RECOATING:

Wet-on-wet or after 12 hours minimum after sanding the coating film.

## CHARACTERISTICS OF THE DRIED FILM:

Tests performed on plate dried 1 hr at 60 °C and 8 days conditioning at A.T

Enamel obtained by direct grinding. Dry film thickness 50 mic.

Persoz hardness 200" (+/-20")

Resistance to ethyl alcohol: 100 double coats No alterations.

Resistance to xylol: 100 double coats No alterations.

Resistance to acetone: 50 double coats No alterations.

## 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.: 03/22