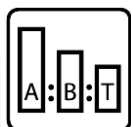


*Data sheet*

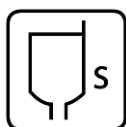
## Series 162

**K.162**

## SEMI-GLOSSY TEXTURED EPOLACK



1000 gr +  
200 gr +  
100 - 200 gr



20" - 30" FORD 4  
at 20 °C



Ø 1.4 - 1.8 mm  
4 - 5 Atm  
N° of coats 2



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

### NATURE OF PRODUCT:

Two-component epoxy finish with embossed or textured effect.

### FIELD OF APPLICATION:

Machine tools, metal furniture, carpentry, etc.

If higher chemical resistance (chemical agents, aggressive chemicals) is required, sandblasting of the substrate and catalysis with **CZ.110** is recommended.

### PREPARATION OF THE SUBSTRATE:

**Iron surfaces:** SA2 sandblasting, or thorough mechanical cleaning followed by degreasing with solvents.

**Galvanized steel:** Scouring with Scotch-Brite, or sanding followed by degreasing with solvents.

**Aluminum:** Mechanical cleaning by sanding, followed by degreasing with solvents.

**Thermosetting resins:** Degreasing with solvents.

### PREPARATION OF THE PRODUCT:

Comp. A:	<b>K.162 + Coloring pastes</b>	100 parts by weight
Comp. B:	<b>CZ.105 or CZ.110 <sup>(1)</sup></b>	10 - 20 parts by weight

<sup>(1)</sup> **Excellent chemical resistance is achieved thanks to this hardener.**

Mix until uniform consistency and color; Dilute with our **D.150** (Standard) or **D.160** (Rapid) epoxy thinner to the viscosity needed to achieve the desired degree of embossing or texture.

## PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Semi-Glossy TEXTURE (with <b>CZ.105</b> : 60-70 Gloss at 60 °C depending on the
COLORS	: On request
SPECIFIC WEIGHT Comp.(A)	: 1,55 Kg/l ( $\pm 0,05$ )
SUPPLY VISCOSITY	: Thixotropic product
DRY RESIDUE	: 78% ( $\pm 2\%$ )
DRYING	: - <i>Dry dust-free</i> : 30' – 40' - <i>Drying in depth</i> : 24 – 36 hours at 20 °C - <i>Forced Drying</i> : 50' – 60' at 60 °C - 80 °C
RECOMMENDED LAYERS	: One cross coat (if applied over EPOX primer).
RECOMMENDED THICKNESS	: 50 - 80 $\mu\text{m}$
THEORETICAL YIELD <sup>(*)</sup>	: 11,5 m <sup>2</sup> /Lt 7,9 m <sup>2</sup> /Kg 50 $\mu\text{m}$ dry
POT- LIFE AT 20 °C with <b>CZ.105</b>	: 8 hours. The pot-life decreases at higher temperatures

(\*) Ratio 80/20 with P.900.

## RECOATING:

With **CZ.105**: minimum 8 hours maximum 48 hours.

With **CZ.110**: minimum 3 hours maximum 36 hours.

**After 48 hours, light sanding of the film is recommended to ensure good adhesion of the top coat.**

## 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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