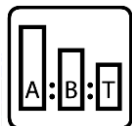


Technical data sheet

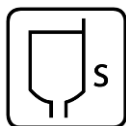
**Series 773**

**K.773**

**2K ACRILCOAT FOR METALLICS COLOURS**



1000 gr +  
100 gr +  
600 - 800 gr



14" - 16" FORD 4  
at 20 °C



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



Drying 15' at 20 °C  
At 70 °C: 40' - 50'

**NATURE OF PRODUCT:**

Two-component semi-matt acrylic finish based on high-quality hydroxylated acrylic resins

**Properties:**

- High direct adhesion to various surfaces
- Suitable for metallic and pearlescent finishes
- Extremely good leveling

**FIELD OF APPLICATION:**

High-quality Acrylic finish specifically for painting ABS and ABS-PC components for furniture, household appliances, etc.

Can also be used for painting Zamak components.

Recommended in the painting of products used indoors.

**In relation to its particular composition, this is a specific product for obtaining only metalized and/or pearly finishes.**

**RECOMMENDED PRIMERS:**

Epoxy and Acrylic primers, if required in the cycle.

**PREPARATION OF THE SUBSTRATE:**

**For metal substrates in general, pretreat with suitable primers (acrylic, 2K epoxy, etc.).**

**-ABS, ABS-PC, rigid PVR, thermosetting resins:** degreasing with suitable solvents.

**-Zamak:** tumbling followed by degreasing with solvents or appropriate pretreatment.

**PREPARATION OF THE PRODUCT:**

Comp. A:	<b>K.773 + Coloring Pastes</b>	100 parts by weight
Comp. B:	<b>CZ.678 (for plastics)</b>	10 parts by weight
	<b>CZ.711 (for metals) <sup>(1)</sup></b>	10 parts by weight
Diluent:	<b>D.737</b>	60 - 80 parts by weight

Mix thoroughly until the color and consistency are uniform.

<sup>(1)</sup> For applications on metal (Zamak), the addition of 3% Z.287 is recommended.

## PRODUCT SPECIFICATIONS:

<b>TYPE OF PRODUCT</b>	: 2K Acrylic Finish for Metallics
<b>APPEARANCE OF THE FILM</b>	: Semi-matte
<b>COLORS</b>	: By choice
<b>SPECIFIC WEIGHT Comp. A</b>	: 0,95 kg/lit (± 0,05)
<b>SUPPLY VISCOSITY</b>	: 24" ASTM 4 (± 2) at 20 °C
<b>SOLID % - VOLUME (A+B)</b>	: 23% (± 2%)
<b>SOLID % - WEIGHT (A+B)</b>	: 28% (± 2%)
<b>DRYING AT 20°C</b>	: - Dry dust-free : 15' - 20' : - Forced Drying : 40' - 50' at 70 °C (plastic) : - Forced Drying : 30' - 40' at 110 °C (metal) <sup>(2)</sup>
<b>RECOMMENDED LAYERS</b>	: 1 (cross coat)
<b>OPACITY</b>	: 60 Gloss (± 10) depending on color
<b>RECOMMENDED - DFT</b>	: 15 - 30 µm
<b>THEORETICAL YIELD <sup>(*)</sup></b>	: 7,6 m <sup>2</sup> /lit or 7,9 m <sup>2</sup> /kg at 30 µm dry
<b>POT-LIFE AT 20 °C</b>	: 3 hours. The pot-life decreases at higher temperatures.

<sup>(\*)</sup> Ratio 80/20 with P.701

<sup>(2)</sup> For best adhesion and chemical resistance performance, oven drying and temperature of 100-110 °C.

## APPLICATION INSTRUCTIONS:

View pictograms Page 1.

## RECOATING:

Wet-on-wet or at most within 1 hour.

## 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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