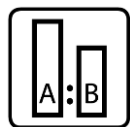


Technical Data Sheet

**EFT SERIES**

**EFT.**

**METALLIC EFFECT FINISHES**



1000 +  
50



Ø 1.1 – 1.3 mm  
3.5 Atm  
No. of coats 2-3



F.P. 5' at 20°C  
Hardening 40' at 50-60°C

**PRODUCT DESCRIPTION:**

Two-component paint made of dispersion of metallic aluminum in solvent and special resins. The innovative formulation of the **EFT** series finishes makes it possible to obtain coatings with final mechanical and chemical characteristics that do not require repainting with protective clear coats. Good surface hardness.

**END USES:**

Objects, cosmetics, furnishings, appliances, handicrafts and products in general designed for indoor use.

**SUBSTRATE PRE-TREATMENT:**

The pre-treatment of the substrate depends on the type of filler used. The product can be applied directly on some plastic materials such as, for example, ABS or ABS + PC. For metal substrates, the application of a suitable primer is recommended, preferably gloss black (to improve the metallic effect).

**PRODUCT PRE-TREATMENT:**

The paint should always be shaken before use.

Comp. A	: <b>EFT.</b>	100 parts by weight
Comp. B	: <b>CZ.678 on plastic</b>	5 parts by weight
Or	: <b>CZ.711 on metal</b> <sup>(1)</sup>	5 parts by weight

<sup>(1)</sup> In the case of application on metal (such as for example polished and/or brushed aluminum or polished steel), it is necessary to add 3% by weight of Z.287. Repainting with a 2K final protective product is recommended. For detailed information regarding the direct application of **EFT** on metal, it is advisable to contact our *Caldart Research & Development* laboratory.

After catalysis, the product is ready for use.

To improve surface hardness and scratch resistance, we recommend adding 1 - 2% of **Z.070**.

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**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: Two-component	
<b>FILM ASPECT</b>	: Satin	
<b>COLOURS</b>	: Various	
<b>DENSITY</b>	: 0,90 Kg/l ( $\pm 0,02$ )	
<b>DELIVERY VISCOSITY</b>	: 11" ( $\pm 2$ ) ASTM 4 at 20 °C	
<b>SOLID CONTENT</b>	: 5% ( $\pm 1$ )	
<b>CURING TIME AT 20°C.</b>	: - <i>Dust free</i>	: 3' - 5' at A.T.
	- <i>Touch dry</i>	: 10' at A.T.
	- <i>Hardening</i>	: 40' at 50°C - 60°C
<b>THEORETICAL YIELD</b>	: 2,5 - 2,8 m <sup>2</sup> /Lt with two layers	
<b>RECOATABILITY</b>	: Wet on wet	
<b>RECOMMENDED LAYERS</b>	: 2-3 layers	
<b>POT-LIFE</b>	: 2 hours at 20°C	

**RECOATABILITY:**

In case you want to increase the abrasion resistance or more generally the chemical-physical resistance of the film, it is possible to cover it with 2K acrylic paints like our glossy **701.00020** or **701.00015** or the matt **704.00020**.

**SAFETY STANDARDS:**

Read and carefully follow the instructions on the label and in the safety data sheet.

**STORAGE CONDITIONS:**

In unopened and sealed packages, kept at a temperature between +5°C +30°C.

*Data and information contained in this technical data sheet are the result of our experience and accurate laboratory tests. However, since the painting process is a set of operations that are beyond our control, they therefore in no way constitute any form of guarantee on the final performances of the cycle itself.*

**Rev.: 03/22**