

Technical data sheet

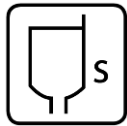
**Series 744**

**K.744**

**MICALUX ACRYLIC 2K**



1000 gr +  
200 gr  
100 - 200 gr



18" - 22" FORD 4  
at 20 °C



Ø 1.4 - 1.7 mm  
3 - 5 Atm  
N° of coats 2



Drying: 15' at 20 °C  
Curing: 3 - 4 hours at 20 °C  
Baking: 30' at 60 °C

**NATURE OF PRODUCT:**

Two-component iron-micaceous acrylic enamel with direct adhesion,

**Properties:**

- Good anticorrosive and covering power.
- Micaceous effect
- Excellent adhesion and spreading
- Excellent outdoor and aging resistance

**FIELDS OF USE:**

One-coat iron-micaceous product with direct adhesion for general purpose applications for steelwork, metalwork and galvanized sheet metal. Suitable for painting interior and exterior window frames and street furniture.

**PREPARATION OF THE SUBSTRATE:**

**Iron surfaces:** Thoroughly remove all traces of rust, scale, grease and moisture from the substrate by SA2 grade sandblasting or thorough mechanical cleaning, followed by degreasing with solvent.

**Galvanized surfaces:** Scouring with Scotch-Brite and degreasing with solvent.

**Aluminum:** Sanding followed by degreasing with organic solvents.

**PREPARATION OF THE PRODUCT:**

Comp. A: **K.744 + Coloring pastes** 100 parts by weight

Comp. B: **CZ.265** 20 parts by weight

Mix thoroughly until the color and consistency are uniform.

Dilute with our thinner **D.737** (approx. 20% by weight on Comp. A) up to a viscosity of 18"-22" Ford 4 at 20 °C.

**APPLICATION:**

Airbrush Use nozzles with a diameter of 1,4-1,7 mm and pressure of 3- 5 atm

**PRODUCT SPECIFICATIONS:**

<b>TYPE OF PRODUCT</b>	: One-coat iron-micaceous 2K	
<b>APPEARANCE OF THE FILM</b>	: Micaceous matte	
<b>COLORS</b>	: By choice	
<b>SPECIFIC WEIGHT</b>	: 1,50 Kg/lit (± 0,10)	
<b>SUPPLY VISCOSITY</b>	: 22" (± 2) DIN 8 at 25 °C	
<b>SOLID % - VOLUME (A+B)</b>	: 52% (± 2)	
<b>SOLID % - WEIGHT (A+B)</b>	: 67% (± 2)	
<b>DRYING AT 20 °C</b>	: - Dry dust-free	: 15' - 20'
	: - Touch-free	: 3h - 4h
	: - Complete curing	: 24h
	: - Heat curing	: 30' - 40' at 60 °C
	: - Max chemical resistance	: after 10 days
<b>POT-LIFE AT 20 °C</b>	: 4 hours, at higher temperatures the pot-life decreases	
<b>RECOMMENDED LAYERS</b>	: 2	
<b>RECOMMENDED - DFT</b>	: 40 - 50 µm	
<b>THEORETICAL YIELD</b>	: 10,5 m <sup>2</sup> /lt or 8 m <sup>2</sup> /kg at 50 µm dry	

**APPLICATION INSTRUCTIONS:**

View pictograms Page 1.

**RECOATING:**

After 6 hours and within 24 hours at room temperature.

**COLORS:**

See **MICALUX** color chart.

The product can be tinted with 5% **P-series** coloring pastes from our **COLORTECH** system.

**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.: 11/24