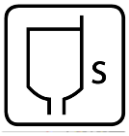
Data sheet

Series 944 K.944

MICALUX - SINGLE-COMPONENT SINGLE COAT

1000 gr +
150 - 200 gr



20"- 22" FORD 4
at 20 °C.

Ø 1.4 - 1.8 mm
4 - 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:

Single-component anticorrosive iron-micaceous enamel with direct adhesion on iron, aluminum, galvanized sheet metal.
Excellent resistance and stability to aging and weathering.

FIELD OF APPLICATION:

Furniture, metalwork or where special aesthetic effect is required.

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.944 + Coloring pastes**	100 parts by weight
Diluent:	**D.525** or **D.535**	15 - 20 parts by weight

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PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Single-component.	
APPEARANCE OF THE FILM	: Micaceous matte	
COLORS	: By choice	
DENSITY	: 1,32 Kg/lt (± 0,05)	
SUPPLY VISCOSITY	: 29″ (± 3) DIN 8 at 25 °C	
SOLID CONTENT	: 58% (± 2)	
DRYING	: - *Dry dust-free*	: 15′ - 20′
	: - *Print-free*	: 3h - 4h
	: - *Forced drying*	: 30′ at 60 °C
RECOMMENDED LAYERS	: A cross coat	
RECOMMENDED THICKNESS	: 30 - 40 µm	
THEORETICAL YIELD	: 6 - 8 m^2/kg at 50 µm dry	

RECOATING:

The product can be repainted at any time.

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.

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