

Technical data sheet

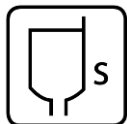
Series 644

K.644

MICALUX BRUSH



1000 gr +
30 - 150 gr



20" - 30" FORD 4
at 20 °C.
Application by spray



Application
by roller



Application
by brush
N° of coats 2



Drying: 1 - 2 hours
Curing: 24 - 36 hours

NATURE OF PRODUCT:

Synthetic micaceous brush enamel of high resistance.

Properties:

- Good outdoor resistance
- Excellent adhesion and elasticity
- Excellent aesthetic appearance
- Easy to maintain and apply

FIELD OF APPLICATION:

Synthetic decorative enamel for various kinds of indoor and outdoor furniture, fixtures, metal carpentry, etc.

RECOMMENDED PRIMERS:

See in substrate preparation

PREPARATION OF THE SUBSTRATE:

Iron surfaces: Thoroughly remove all traces of rust, calamine, grease and moisture. Old paints with poor adhesion should be removed by sanding. Apply 1 or 2 coats of single-component primer (see our **490** or **494** series). After about 24 hours, apply the enamel finish by brush.

Galvanized and aluminum surfaces: Degrease and scour with scotch brite and then apply a suitable primer such as our **MONOFLEX 994**, or **2K EPOXY PRIMER 190** or **193**.

Wood surfaces: On new wood, apply one or two coats of polyurethane primer or other suitable primer. After the primer dries, sand thoroughly with sandpaper and then apply one or two coats of finishing enamel.

PREPARATION OF THE PRODUCT:

| | | |
|----------|--------------------------------|------------------------|
| Comp. A: | K.644 + Coloring pastes | 100 parts by weight |
| Diluent: | D.434 or D.636 | 3 - 15 parts by weight |

APPLICATION:

By brush, by roller by spray.

PRODUCT SPECIFICATIONS:

| | | |
|------------------------|---|-------------|
| TYPE OF PRODUCT | : 1K Micaceous by Brush | |
| APPEARANCE OF THE FILM | : matte | |
| COLORS | : On request | |
| DENSITY | : 1,35 Kg/lt ($\pm 0,05$) | |
| SUPPLY VISCOSITY | : 25" (± 4) DIN 8 at 25 °C | |
| SOLID % - VOLUME | : 61% ($\pm 2\%$) | |
| SOLID % - WEIGHT | : 73% ($\pm 2\%$) | |
| DRYING AT 20°C | : - Dry dust-free | : 1h – 2h |
| | : - Touch-free | : 7h – 8h |
| | : - Complete Curing | : 24h – 36h |
| RECOMMENDED LAYERS | : 1 - 2 coats | |
| RECOMMENDED - DFT | : 50 - 60 μm | |
| THEORETICAL YIELD | : 12,1 m ² /lt or 9,3 m ² /kg at 50 μm dry | |

APPLICATION INSTRUCTIONS:

View pictograms Page 1.

RECOATING:

After 24 hours minimum. For product obtained by tinting system, repaint wet-on-wet or within 4 to 6 hours, or 1/2 weeks after the first coat.

Use white spirit-based thinners or those low in aromatic solvents.

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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