

Technical data sheet

**Series 631**

**K.631**

**SYNTHETIC GLOSS BRUSHABLE BINDER**



1000 gr +  
30 – 150 gr



20" - 30" FORD 4  
at 20 °C



Drying: 1h – 2h  
Curing: 24h – 36h



Application  
by brush  
N° of coats 2



Application  
by roller

**NATURE OF PRODUCT:**

High-quality glossy synthetic brush enamel.

**Properties:**

- Glossy aesthetic appearance
- Excellent outdoor resistance
- Good leveling
- Good elasticity and adhesion
- Good coverage

**FIELD OF APPLICATION:**

Glossy synthetic enamel with a decorative and protective brush for metal and woodwork used for door and window frames, railings, gutters, gates, urban and suburban furniture, light carpentry in general.

**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 primer. After about 24 hours, apply the enamel finish by brush.

**Galvanized aluminum surfaces:** Degrease and scour with Scotch-Brite, then apply a suitable primer such as our **Monoflex 994 series**, or our **2K Epoxy Primer 190** or **193 series**.

**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.631 + (Coloring Pastes)** 100 parts by weight

Diluent: **D.434** 3 – 15 parts by weight

## APPLICATION:

By brush, by roller by spray.

## PRODUCT SPECIFICATIONS:

<b>TYPE OF PRODUCT</b>	: Synthetic Brush Enamel	
<b>APPEARANCE OF THE FILM</b>	: Glossy	
<b>COLORS</b>	: By choice	
<b>DENSITY</b>	: 1,12 Kg/l ( $\pm 0,05$ )	
<b>SUPPLY VISCOSITY</b>	: 18" ( $\pm 3$ ) DIN 8 at 25 °C	
<b>SOLID % - VOLUME</b>	: 58% ( $\pm 2\%$ )	
<b>SOLID % - WEIGHT</b>	: 65% ( $\pm 2\%$ )	
<b>DRYING AT 20°C</b>	: - Dry dust-free	: 1h – 2h
	: - Touch-free	: 7h – 8h
	: - Complete Curing	: 24h – 36h
<b>RECOMMENDED LAYERS</b>	: 2 coats	
<b>RECOMMENDED - DFT</b>	: 40 - 50 $\mu\text{m}$	
<b>THEORETICAL YIELD <sup>(1)</sup></b>	: 11,7 m <sup>2</sup> /Lt or 9,3 m <sup>2</sup> /Kg at 50 $\mu\text{m}$ dry	

<sup>(1)</sup> In ratio 75/25 with **P.900**

## APPLICATION INSTRUCTIONS:

View pictograms Page 1.

## RECOATING:

After 24 hours minimum. For product obtained by industrial dyeing, repaint wet-on-wet or within 4 to 6 hours, or after 72 hours

**Use thinners based on mineral spirits or with a low aromatic solvent content.**

## 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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