

Technical data sheet

Series 719

K.719

MULTIGRIP SEMI-MATT 2K ACRYLIC



1000 gr +
150 gr +
150 - 200 gr



18" - 22" FORD 4
at 20 °C



Ø 1.4 - 1.7 mm
4 - 5 Atm
N° of coats 2



Drying 15' at 20 °C
At 70 °C: 50' - 60'

NATURE OF PRODUCT:

High-quality two-component semi-matt acrylic finish based on hydroxylated acrylic resins.

Properties:

- High adhesion on various substrates plastic and metal materials
- Excellent outdoor resistance
- Good aesthetic appearance

FIELD OF APPLICATION:

High-quality semi-matt acrylic top coat, especially suitable for direct coating of plastic substrates (ABS, ABS+PC, PUR, PU, PF), and also metals such as steel, galvanized steel, brass, zamak.

Also recommended for glass applications, especially for outdoor display.

Given the variety of glass on the market, a preliminary test of adhesion is always recommended.

RECOMMENDED PRIMERS:

See preparation substrate

PREPARATION OF THE SUBSTRATE:

Iron or steel sheet metal: SA2 sandblasting or sanding followed by degreasing with solvents.

Aluminum and light alloys: Sanding followed by degreasing with solvents.

Galvanized sheet: Scouring with Scotch-Brite followed by degreasing with solvents.

ABS, ABS-PC, PUR and thermosetting resins: Degreasing with suitable solvents.

PREPARATION OF THE PRODUCT:

Comp. A:	K.719 + Coloring Pastes	100 parts by weight
Comp. B:	CZ.265	15 or 20 parts by weight
Or:	CZ.711⁽¹⁾	20 parts by weight

⁽¹⁾ **Catalysis at 20% by weight with CZ.265 or CZ.711 is recommended if the finish is used as single coat. Doing so results in increased hardness, chemical and/or solvent resistance, and finally even a slight increase in gloss (2-4**

Gloss).

After adding pastes and mixing perfectly, catalyze according to the recommended ratios, then mix thoroughly until uniform color and consistency. Dilute with our thinners **D.737** - **D.219** (approx. 20% by weight on Component A) to a viscosity of 18"-22" Ford 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: 2K Acrylic Finishes	
APPEARANCE OF THE FILM	: Semi-matt	
COLORS	: By choice	
DENSITY Comp. (A)	: 1,41 kg/lit (± 0,05)	
SUPPLY VISCOSITY	: 12" (± 2") Ford 8 at 25 °C	
SOLID % - VOLUME (A+B)	: 48% (± 2%)	
SOLID % - WEIGHT (A+B)	: 66% (± 2%)	
DRYING AT 20°C	: - Dry dust-free	: 10' - 15'
	: - Dry to touch	: 2.5 - 3 hours
	: - Forced Drying	: 50' - 60' at 70 °C
RECOMMENDED LAYERS	: 1 (cross layer)	
OPACITY	: 35 Gloss (± 2) when applied as single coat	
THEORETICAL YIELD ⁽²⁾	: 9,6 m ² /lit or 6,9 m ² /kg at 50 µm dry	
RECOMMENDED - DFT	: 40 - 50 µm	
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures	

⁽²⁾ in 80/20 ratio with P.900

APPLICATION INSTRUCTIONS:

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RECOATING:

Wet-on-wet within 1 hour or, after 8 hours minimum and not more than 36 hours.
After complete curing of the film, it is necessary to sand lightly before painting.

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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