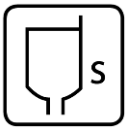
*Data sheet*

# Series 719 K.719

# MULTIGRIP - SEMI-MATTE 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:

Two-component converter based on hydroxylated acrylic resins and aliphatic isocyanate adduct to be mixed at the time of use.
**This semi-matte appearance product is characterized by high outdoor resistance and outstanding adhesion on various substrates of both plastic and metal materials.**

## FIELD OF APPLICATION:

High-quality 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.

## 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″-20" Ford 4 at 20 °C.

## PRODUCT SPECIFICATIONS:

| | | |
|---|---|---|
| **TYPE OF PRODUCT** | : Two-component; | |
| **APPEARANCE OF THE FILM** | : Semi-matte | |
| **COLORS** | : By choice | |
| **DENSITY Comp. (A)** | : 1,41 kg/lt (± 0,05) | |
| **SUPPLY VISCOSITY** | : 10" (± 2") Ford 8 at 25 °C | |
| **SOLID CONTENT** | : 66% (± 2%) | |
| **DRYING** | : - *Dry dust-free* | : 10′ - 15′ at 20 °C |
| | : - *Dry to touch* | : 2.5 - 3 hours |
| | : - *Forced Drying* | : 50′ - 60′ at 70 °C |
| **RECOMMENDED LAYERS** | : A cross coat | |
| **OPACITY** | : 35 Gloss (± 2) when applied as single coat | |
| **THEORETICAL YIELD** [(2)] | : 9,2 $m^2$/lt or 6,6 $m^2$/kg at 50 µm dry | |
| **RECOMMENDED THICKNESS** | : 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

## 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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