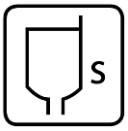
Data sheet

Series 711 K.711

GLOSSY ACRILGRIP

1000 gr +
330 gr +
150 - 200 gr



18"- 22" FORD 4
at 20 °C

Ø 1.4 – 1.8 mm
4-5 Atm
N° of coats 2

Drying 15' at 20 °C
At 70 °C: 40' – 50'

NATURE OF PRODUCT:

Two-component acrylic finish based on hydroxylated acrylic resins and aliphatic isocyanate adduct to be mixed at the time of use.
This glossy-looking finish features properties of high coverage and adhesion on various metal substrates.

FIELD OF APPLICATION:

High quality finish, particularly suitable in machine tools, operating, agricultural, furniture, furniture components and plastics. It can be used directly on the substrate (iron, aluminum, galvanized sheet), as it has excellent general adhesion.

PREPARATION OF THE SUBSTRATE:

- Iron surfaces: Outdoor-exposed products: to obtain adequate anti-corrosive protections, it is recommended to apply a coat of **193 series epoxy primer** and **793 series acrylic primer**.
Indoor products: pretreatment with suitable pickling products or alternatively sanding followed by degreasing with solvents.

-Hot-dip galvanized iron: Pretreat with adhesion promoter (our **Z.030**) or with passivants.

-Electro-galvanized sheets: Scour with red Scotch-Brite and degrease with solvents.

Aluminum: Mechanical cleaning by sanding, followed by degreasing with solvents.

-Thermosetting resins: Degreasing with solvents.

-ABS: Degreasing with suitable solvents.

PREPARATION OF THE PRODUCT:

Comp. A:	**K.711 + Coloring Pastes**	100 parts
Comp. B:	**CZ.265 or CZ.777**	33 parts
Diluent:	**D.737**	10 - 25 parts

Mix thoroughly until the color and consistency are uniform.
Dilute with our thinner **D.737** (approx. 20% by weight on component A) to a viscosity of 16"-20" Ford 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: By choice	
DENSITY Comp. (A)	: 1,01 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 17" (± 3") Ford 8 at 20 °C	
SOLID CONTENT	: 58% (± 2%)	
DRYING	: - *Dry dust-free*	: 15' at 20 °C – 25 °C
	: - *Forced Drying*	: 40' – 50' at 70 °C
RECOMMENDED LAYERS	: A cross coat	
RECOMMENDED THICKNESS	: 40-50 µm	
POT-LIFE AT 20 °C	: 3 hours. The pot-life decreases at higher temperatures	
THEORETICAL YIELD (1)	: 10,6 m^2/Lt or 8,7 m^2/Kg at 50 µm dry	

(1) In 70-30 ratio with P.900.

NOTE:

To obtain the best chemical resistances and high hardnesses, it is possible to proceed with oven drying at 100 °C - 110 °C for 30 minutes.
To improve adhesion on "critical" metal substrates such as galvanized sheet metal, we recommend the addition of **Z.287** to the extent of 3% - 4 % on Component A.
In the case of sheet metal or structures with new galvanizing and/or shiny appearance, it is recommended to pre-treat with 2K epoxy primer.

RECOATING:

After 12 hours minimum. When the film has completely hardened, the surface to be painted must be lightly sanded.

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.

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