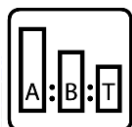


Data sheet

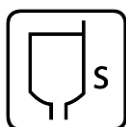
Series 712

K.712

SEMI-GLOSS ACRILGRIP



1000 gr +
200 gr +
150 - 200 gr



20" - 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: 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 semi-gloss appearance finish features high outdoor resistance and exceptional 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 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.

P.P.: Flaming

PREPARATION OF THE PRODUCT:

Comp. A:	K.712 + Coloring Pastes (Ratio 80/20 with paste P.)	100 parts by weight
Comp. B:	CZ.265 or CZ.777	20 parts by weight
Or:	CZ.265 or CZ.777 ⁽¹⁾	25 parts by weight

⁽¹⁾ Catalysis at 25% by weight is recommended if special hardness, chemical resistance and/or solvent resistance is required. You will also get a slight increase in final gloss (2-4 Gloss).

Mix thoroughly until the color and consistency are uniform.

Dilute with our thinner **D.737** or **D.219** (approx. 20% by weight on Comp. A) up to a viscosity of 16"-18" Ford 4 at 20 °C.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;
APPEARANCE OF THE FILM	: Semigloss
COLORS	: By choice
DENSITY Comp. (A)	: 1,27 kg/lit ($\pm 0,05$)
SUPPLY VISCOSITY	: 100" (± 2 ") Ford 8 at 25 °C
SOLID CONTENT	: 64% (± 2 %)
DRYING	: - <i>Dry dust-free</i> : 15' at 20 °C - 25 °C : - <i>Dry to touch</i> : 3.5 - 4 hours : - <i>Forced Drying</i> : 50' - 60' at 70 °C
RECOMMENDED LAYERS	: A cross coat
OPACITY	: 80 Gloss (± 5) depending on the color and thickness applied
RECOMMENDED THICKNESS	: 40 - 50 μm
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures
THEORETICAL YIELD ⁽²⁾	: 9,9 m ² /lt or 7,2 m ² /kg at 50 μm dry

⁽²⁾ In 80/ 20 ratio with P.900.

RECOATING:

After 6 hours minimum.

Following complete curing of the film, it is necessary to sand lightly before repainting.

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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