

Technical data sheet

# Series 713

# **ACRILGRIP SEMI-MATT**







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



# NATURE OF PRODUCT:

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

-High adhesion on various substrates

-Excellent outdoor resistance

-Good aesthetic appearance

# FIELD OF APPLICATION:

High-quality, semi-matt acrylic finish, particularly suitable for machine tools, agricultural machinery, furniture, furniture components and plastics. It can be used directly on the substrate (iron, aluminium, galvanised sheet metal) as it has excellent general adhesion.

# **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.

**PP:** Flaming

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

# **PREPARATION OF THE PRODUCT:**

Comp. A:	K.713 + Coloring pastes (Ratio 80/20)	100 parts by weight	100 parts by volume
Comp. B:	CZ.265 or CZ.777	15 parts by weight	20 parts by volume
Or:	CZ.265 or CZ.777 <sup>(1)</sup>	20 parts by weight	25 parts by volume

<sup>(1)</sup> 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 18"-22" Ford 4 at 20 °C.

#### **PRODUCT SPECIFICATIONS:**

TYPE OF PRODUCT	: 2K Acrylic Finishes		
APPEARANCE OF THE FILM	: Semi-matte		
COLORS	: By choice		
DENSITY Comp. (A)	: 1,46 kg/lt (± 0,05)		
SUPPLY VISCOSITY	: 10" (± 2") Ford 8 at 25 °C		
SOLID % - VOLUME (A+B)	: 50% (± 2%)		
SOLID % - WEIGHT (A+B)	: 67% (± 2%)		
DRYING AT 20°C	: - Dry dust-free	: 15′	
	: - Forced Drying	: 50' - 60' at 70 °C	
RECOMMENDED LAYERS	: 1 (cross coat)		
OPACITY	: 25 Gloss ( $\pm$ 5) depending on the color and thickness applied		
<b>RECOMMENDED - DFT</b>	: 40 - 50 μm		
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures		
THEORETICAL YIELD (2)	: 9,4 m²/lt or 6,6 m²/kg at 50 µm dry		

<sup>(2)</sup> In 80/ 20 ratio with P.900.

# **APPLICATION INSTRUCTIONS:**

View pictograms Page 1.

#### **RECOATING:**

Wet-on-wet within one 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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