

Data sheet

719.90900

MULTIGRIP - ACRYLIC WHITE PRIMER



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 acrylic finish 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 coverage, outdoor resistance and outstanding adhesion on various substrates of both plastic and metal materials.

FIELD OF APPLICATION:

High quality finish; 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. Given the variety of glasses on the market anyway, a preliminary adhesion test is always recommended.

711.90900 has a controlled colorimetric yield so it can be used as a colorable white base coat up to a maximum of 5% P. paste for making pastel shades.

PREPARATION OF THE SUBSTRATE:

Thermosetting resins (PU, PF): Degreasing with solvents.

ABS, ABS+PC: Degreasing with suitable solvents.

PP: Flaming and/or primer 66003 or 66099, if necessary ⁽¹⁾.

Metals in general: Degreasing with solvents followed by sanding or buffing.

⁽¹⁾ Normally it is not necessary to apply primer; however given the wide variety of PP and its mixtures on the market, it is recommended to do some preliminary testing before moving on to large scale productions.

PREPARATION OF THE PRODUCT:

Comp. A:	719.90900	100 parts by weight
Comp. B:	CZ.265	15 parts by weight <u>(or 20 parts ⁽²⁾)</u>
Alternatively:	CZ.711 ⁽²⁾	20 parts by weight

⁽²⁾ The use of **CZ.265** and **CZ.711** at 20% by weight is recommended if the finish is used as a single coat.

By doing so, greater hardness, chemical resistance and solvent resistance are achieved. With these catalyses, however, there will be a slight increase in the final gloss (2 - 4 Gloss).

Dilute with our thinner **D.737 - D.219** (approx. 20% by weight on 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	: Controlled white	
SPECIFIC WEIGHT (Comp. A)	: 1,44 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 13" (± 2) DIN 8 at 25 °C	
DRY RESIDUE (Comp. A)	: 68% (± 2)	
DRYING	: - <i>Dry dust-free</i>	: 15' at 20 - 25 °C
DRYING	: - <i>Print-free</i>	: 3 hours
	: - <i>Forced Drying</i>	: 50' - 60' at 70 °C.
RECOMMENDED LAYERS	: A cross coat	
OPACITY	: 30 Gloss (± 2) (when applied as a single coat to finish).	
RECOMMENDED THICKNESS	: 40 - 50 micron	
POT- LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures	
THEORETICAL YIELD	: 9,2 m ² /Lt or 6,8 m ² /Kg at 50 micron dry	

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 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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