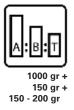


## Data sheet

# 719.90900

# **MULTIGRIP - ACRYLIC WHITE PRIMER**







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### 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 <sup>(1)</sup> .
Metals in general:	Degreasing with solvents followed by sanding or buffing.

<sup>(1)</sup> 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 <sup>(2)</sup>)</u>
Alternatively:	CZ.711 <sup>(2)</sup>	20 parts by weight

<sup>(2)</sup> 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	: - Dry dust-free	: 15' at 20 - 25 °C		
DRYING	: - Print-free	: 3 hours		
	- Forced Drying	: 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 <sup>2</sup> /Lt or 6,8 m <sup>2</sup> /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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