

Data sheet

711.90900

WHITE GLOSSY ACRILGRIP



1000 gr +
250 gr +
200 - 300 gr



18" - 20" FORD 4
at 20 °C



Ø 1.4 - 1.8 mm
4 - 5 Atm
N° of coats 2



At 20 °C: 15'
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 and excellent weathering and lightfastness.

FIELD OF APPLICATION:

High quality finish; Especially suitable in machine tools, operating, agricultural, furniture, furniture components and plastics. Characterized by high coverage and rapid drying. It can be used directly on the substrate (iron, aluminum, galvanized sheet), as it has excellent general adhesion.

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:

Iron surfaces: SA2 sandblasting, or thorough mechanical cleaning followed by degreasing with solvents, after applying a coat of **190** or **193** series epoxy primer. For steel substrates for indoor use, it can also be applied directly without primer.

Galvanized iron: Treatment with appropriate passivants or degreasing with solvents followed by light scotch-brite scrubbing.

Aluminum: Degreasing with solvents followed by thorough padding or sanding.

Zamak: Tumbling followed by degreasing with solvents.

Thermosetting resins: Degreasing with solvents.

ABS: Degreasing with suitable solvents.

PP: Flaming

⁽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:	711.90900	100 parts
Comp. B:	CZ.265 or CZ.777	25 parts
Diluent:	D.737	20 - 30 parts ^(*)

^(*) Mix thoroughly until the color and consistency are uniform. Dilute with our thinner **D.737** (approx. 20% - 30% 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	: Glossy	
COLORS	: White	
SPECIFIC WEIGHT Comp. (A)	: 1,30 Kg/l (± 0,05)	
SUPPLY VISCOSITY	: 12 " +2 DIN 8 at 25 °C	
DRY RESIDUE	: 67% (± 2)	
DRYING	- <i>Dry dust-free</i>	: 10' at 20 - 25 °C
	- <i>Print-free</i>	: 4 hours
	- <i>Forced Drying</i>	: 40' - 50' at 70 °C
RECOMMENDED LAYERS	: A cross coat	
RECOMMENDED THICKNES	: 40 - 50 micron	
POT-LIFE AT 20 °C	: 4 hours. The pot-life decreases at higher temperatures	
THEORETICAL YIELD	: 9,5 m ² /Lt or 7,8 m ² /Kg at 50 micron dry	

RECOATING:

Within 8 hours. Light sanding of the film is recommended after complete curing.

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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