Data sheet

ACQ187P

180 °C GLASS PLUS WATER-BASED GLOSS

1000 ml +
300 ml +
200-400 ml

18 – 25" FORD 4
at 20 °C

Ø 1.1 – 1.3 mm
3.5 Atm
N° of coats 2

Drying 5-10' at 20 °C
Baked at 130-150 °C: 30'
at 160-170 °C: 30-20'
at 180-190 °C: 15-10'

Always close
cans after use

NATURE OF PRODUCT:

Two-component baked-on glossy paint based on acrylic resins.

FIELD OF APPLICATION:

Glass protection and decoration paint, characterized by high gloss, adhesion, surface hardness and water resistance to perfume and cream.
Also suitable for metal substrates.

PREPARATION OF THE SUBSTRATE:

The surface to be painted must be free of contaminants.
Flaming or ionization for glass.

PREPARATION OF THE PRODUCT:

Comp. A	: **ACQ187P**	100 parts by weight
Comp. B	: **CZW250 (standard)**	30 parts by weight
	: **CZW270 (G1 resistant)**	30 parts by weight

Mix well for few minutes until smooth, preferably with mechanical stirrer

Diluent: **Demineralized water** 20 - 40 parts by weight

For applications on glass, add **1-3% Z.287** adhesion promoter.

Coloring: For matte colors, use our **PW** series water-based pastes (25% max.), to be mixed with **ACQ187P** before catalysis.
For transparent colors, use our **50100M/ZW300 series** concentrates (20% max.), to be added and mixed together with **comp. B**.

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PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,04 kg/lt (±0,02)	
SUPPLY VISCOSITY	: 100" (±10) at 25 °C ASTM 4	
DRY RESIDUE (A)	: 35.5% (±2)	
DRYING	: - *Drying*	: 5-10' at 20 °C
	- *Forced Drying*	: 30' at 130-150 °C
		: 30-20' at 160-170 °C
		: 15-10' at 180-190 °C
POT- LIFE at 20 °C	: 2 hours. The pot-life decreases at higher temperature.	

SAFETY REGULATIONS:

Strictly follow the instructions on the labeling and in the safety data sheet.

STORAGE CONDITIONS:

The storage room should be dry, not exposed to the sun and with a temperature between +10 °C and +30 °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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