

Data sheet

ACQ590

180°C GROUND MATTE WATER-BASED X GLASS



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 matte paint based on acrylic resins.

FIELD OF APPLICATION:

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

PREPARATION OF THE SUPPORT:

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

PREPARATION OF THE PRODUCT:

Comp. A	: ACQ590	100 parts by weight
Comp. B	: CZW250 (standard)	30 parts by weight
	: CZW270 (G1 resistant)	30 parts by weight

Mix well for a 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**.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,07 kg/lit ($\pm 0,02$)	
SUPPLY VISCOSITY	: 55" (± 5) at 25 °C ASTM 4	
DRY RESIDUE (A)	: 36% (± 2)	
DRYING	: - <i>Drying</i>	: 5-10' at 20 °C
	: - <i>Forced Drying</i>	: 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. Always carefully close **CZW250/CZW270** containers immediately after use. Once the package is opened, use within 5 days. It can react with atmospheric moisture.

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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