

Data sheet

250020ST

TWO-COMPONENT MATTE CLEAR COAT



1000 +
150 +
600 - 800



14" - 16" FORD 4
at 20°C



Ø 1.1 - 1.3 mm
3.5 Atm
N° of coats 2



Drying: 5-10' at 20 °C
Baking at 45-55 °C: 60'



Always close
Cans after use

NATURE OF PRODUCT:

Two-component matte varnish based on oxyhydriated acrylic resins, for general use on plastics (also eyewear industry).

FIELD OF APPLICATION:

Protective varnish for ABS substrates, SAN, cellulose acetate, cellulose acetate-propionate, nylon (Grilamid), PMMA, polypropylene (after flaming and primer), PBT.

Can also be used as a pre- and post-metalization matte varnish in the cosmetics (packaging) industry. Characterized by softness to touch, adhesion, elasticity, resistance to light and artificial sweat.

PREPARATION OF THE SUBSTRATE:

Plastic materials: The surface to be painted must be clean and free of contaminants. In some cases, specific pretreatments (tumbling, flaming) or the use of suitable adhesion primers are required. (Preliminary tests are recommended or consult Vernici Caldart Laboratory).

PREPARATION OF THE PRODUCT:

Comp. A	: 250020ST	100 parts by weight
Comp. B	: 02010 or CZ.265	15 parts by weight
Diluent	: 276 or D.219	60-80 parts by weight

NOTE: It is possible in special cases to eliminate spreading defects, peel, bubble formation, to replace part of the thinner with retardant **10304R**. It is advisable to conduct preliminary tests to determine the right amount of retardant to use

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Matte.	
COLORS	: Clear	
SPECIFIC WEIGHT	: 0,965 Kg/lit (± 0,05)	
SUPPLY VISCOSITY	: 60" (± 3) at 20 °C ASTM 4	
DRY RESIDUE (A)	: 31,5% (± 2)	
DRYING	- <i>Drying</i>	: 5-10' at 20 °C.
	- <i>Forced Drying</i>	: 60' at 45-55 °C.
RECOMMENDED LAYERS	: A cross coat	
POT- LIFE at 20 °C	: 4 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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