

Data sheet

20023.A01

2K HIGH ADHESION ACRYLIC PRIMER



1000 +
150 +
700-800



14 – 17" FORD 4
at 20 °C



Ø 1.1 – 1.3 mm
3.5 Atm
N° of coats 2



Drying 10-15' at 20 °C
Baking at 50-60 °C: 30-60'



Always close
cans after use

NATURE OF PRODUCT:

Clear two-component primer based on hydroxylated acrylic resins and non-yellowing poly-isocyanate hardener.

FIELD OF APPLICATION:

It is suitable for use as a primer for painting plastic eyewear.

Excellent adhesion on Grilamid with various types of substrate preparation (injected and washed only, accurate tumbling, standard tumbling), excellent adhesion on acetate.

Can be used as a colored base-coat as it can be mixed with:

- **50100M** series concentrates (max. recommended addition 15%)
- Pastes **P.– TP. series** (max. recommended addition 20%)

PREPARATION OF THE SUBSTRATE:

Plastic materials: Cleaning/Degreasing, tumbling if and where necessary.

PREPARATION OF THE PRODUCT:

Comp. A	: 20023.A01	100 parts by weight
Comp. B	: 20102	15 parts by weight
Diluent	: 274	70 - 80 parts by weight

In special cases, to eliminate distension defects, peel or bubbles, 5-10% of **10304R** retardant should be added.

Note: do not change the dilution or use other thinner unless after agreement with Vernici Caldart Laboratory.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Glossy	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1 Kg/l ($\pm 0,02$)	
DRY RESIDUE (A+ B)	: 40% (± 2)	
DRYING	- <i>Dry dust-free</i>	: 30 - 40' at 20 °C
	- <i>Complete curing at 20 °C</i>	: 26 - 36 hours
	- <i>Forced Drying</i>	: 30' - 60' at 50 - 60 °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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