

Data sheet

27M01107

2K ACRYLIC MATTE HAHR PRIMER



1000 +
150 +
800



14" - 17" DIN 4
at 20 °C



Ø 1.1 - 1.3 mm
3.5 Atm
N° of coats 2



By air at 20 °C
Easy to handle: 30-40'
At 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:

Suitable for use as 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, ABS and PEI.

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

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

Recommended for cycles with soft touch finish.

PREPARATION OF THE SUBSTRATE:

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

PREPARATION OF THE PRODUCT:

Comp. A	: 27M01107	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	: Matte.	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,00 Kg/l ($\pm 0,02$)	
DRY RESIDUE	: 35% (± 2)	
VISCOSITY	: 40" ± 2 ASTM F4 at 20 °C	
DRYING	: - <i>Dry dust-free</i>	: 30 - 40' at 20 °C
	: - <i>Forced Drying</i>	: 60' at 60 °C ± 5 °C
RECOMMENDED LAYERS	: A cross coat	
POT-LIFE at 20 °C	: 4 hours. The pot-life decreases at higher	

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 **20102** 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.

Rev.: 06/22