

Data sheet

204.00021

VELVET - SOFT MATTE VARNISH



1000 gr +
150 ÷ 200 gr +
200 gr

Pot-Life at 20 °C 2 hours



21" ASTM 4



Ø 1.2 - 1.4 mm
3.5 Atm
N° of coats 2



Baked at 50 °C: 90'
Baked at 80 °C: 45'



Always close
cans after use

NATURE OF PRODUCT:

Matte two-component paint based on saturated oxidized polyester resins and isocyanate hardener.

FIELD OF APPLICATION:

Rubber-like tactile effect paint for applications in various fields (giftware, housewares, furniture, car parts, etc.).

PREPARATION OF THE SUBSTRATE:

Plastic materials: Treat with appropriate primers according to the type of plastic material (consult Vernici Caldart Laboratory).

Iron substrates: Remove any traces of rust, then degrease and then treat with **190 series** or **193 series** epoxy primer to match.

Aluminum: Screen with scotch-brite, then degrease and then treat with **190 series** or **193 series** epoxy primer to match.

PREPARATION OF THE PRODUCT:

Comp. A	: 204.00021	100 parts by weight
Comp. B	: 20021	15 parts by weight
Alternatively ⁽¹⁾	: 20021	20 parts by weight
Diluent	: 421	10 - 20 parts by weight
	: 276 ⁽²⁾	10 - 20 parts by weight

⁽¹⁾ As a result of testing in our laboratories, 20% catalysis is recommended in the event that high chemical resistance is required and/or the object is exposed outdoors.

⁽²⁾ At temperatures above 25 °C, dilution with thinner 276 or the addition of retardant 10304R, in the amount of 5% to 10% calculated on Component "A," is recommended.

Use only and exclusively the recommended thinners. The use of thinners other than those indicated may impair the crosslinking process and lead to incomplete film formation. In this case, poor hardness or, in extreme cases, permanent residual stickiness may occur.

PRODUCT SPECIFICATIONS:

TYPE OF PRODUCT	: Two-component;	
APPEARANCE OF THE FILM	: Matte.	
COLORS	: Clear	
SPECIFIC WEIGHT	: 1,04 Kg/lit ($\pm 0,02$)	
SUPPLY VISCOSITY	: Thixotropic product	
DRY RESIDUE (A)	: 52% (± 2)	
DRYING	: - <i>Dry dust-free</i>	: 15' at 20 °C
	: - <i>Forced Drying</i>	: 90' at 50°C
	: - <i>Forced Drying</i>	: 45' at 80 °C
RECOMMENDED LAYERS	: Two full coats	
RECOMMENDED THICKNES	: 50 - 60 μm dry	
POT- LIFE at 20 °C	: 2 hours. The pot-life decreases at higher	
RECOATING:	: Max within 1 to 2 hours at A.T.	

NOTE:

Always carefully close **20021** containers immediately after use. Once the package is opened, use within 5 days. It can react with atmospheric moisture.

SAFETY REGULATIONS:

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

STORAGE CONDITIONS:

To be stored in unopened packages, in dry storage room, out of sunlight and between +5 °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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