

GOLDline

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

TROTON GOLD LINE MATT 2:1



PRODUCT

Troton Gold Line MATT Acryl Clear Coat 2:1
Hardener 1:2 for Clear Coat MATT
Thinner for acrylic products

PRODUCT DESCRIPTION

High quality Matt 2-pack acrylic clear coat designed for specialized repair of areas requiring a matt finish.

- ✓ Very smooth leveling.
- ✓ Hard and durable finish.
- ✓ Excellent matt appearance.

Color - Colorless.
Gloss Grade – Full Matt.

VOLATILE ORGANIC COMPOUNDS

VOC for Mixture = 593,7 [g/l]

The share of VOC is below 840 g/l. Due to that these products fulfill the EU directive (2004/42/EC) that sets the VOC value for this product category (B/5), as 840 [g/ l]

SUBSTRATES AND PREPARATION

MATT Clear Coat can be applied over:

- ✓ Base Coats.
- ✓ The existing Coatings.

Existing Paintwork should first be sanded and cleaned with Silicon Remover.

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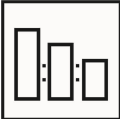
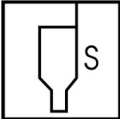
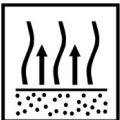
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For dulling the color we recommend the following :

- ✓ Grey unwoven abrasive fabric with a dulling paste,
- ✓ Abrasive paper with gradation of 600÷800 (for dulling on wet).
- ✓ Abrasive paper with gradation of 360÷400 (for dulling by machine).

APPLICATION PROCESS

	Use Product is specially designed for repairs to exterior paint, that require matt finish						
	Mixing Ratio By Volume <table> <tr> <td>MATT Clear Coat</td><td>2</td></tr> <tr> <td>MATT Hardener</td><td>1</td></tr> <tr> <td>Thinner</td><td>10%</td></tr> </table>	MATT Clear Coat	2	MATT Hardener	1	Thinner	10%
MATT Clear Coat	2						
MATT Hardener	1						
Thinner	10%						
	Spraying Viscosity 16÷18 seconds at 20°C Pot Life Approximately 7 hours at 20°C						
	Nozzle Gravity : 1.3÷1.4mm. Pressure: According to gun's producer recommendations. Number of Layers: 2 single layers.						
	Evaporation Time Between Coats : approx. 10÷15 minutes						
	Hardening Time <table> <tr> <td>Dust free at 20°C:</td><td>approx. 15 minutes</td></tr> <tr> <td>Touch dry at 20°C:</td><td>approx. 24 hours</td></tr> </table> Temperature below 20°C significantly increases the hardening time.	Dust free at 20°C:	approx. 15 minutes	Touch dry at 20°C:	approx. 24 hours		
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PRODUCT EFFICIENCY

1 liter of mixture is enough to get approximately 7,0÷8,0 m² of 50µm thickness dry layer.

POLISHING AND REMOVING IMPURITIES INCLUSIONS

Note: Do not polish !!!

GENERAL NOTES

- ✓ Do not exceed recommended doses of hardener!
- ✓ Using such clear coats one shall remember of spraying first the edges and cavities and leaving front surfaces for the last stage of application process. Thus we can avoid superfluous dust creation and achieve smooth surface.
- ✓ Best results of application are achieved when using a professional chamber-oven, or when varnishing in a room specially suited for this goal, at least at room temperature, i.e. at 20°C.
- ✓ Temperature in body shop and temperature of a product should be the same.
- ✓ When working with 2K products, clean the guns and equipment immediately after use.
- ✓ The rooms should be well ventilated.

Caution: *To maintain safety, always follow the instructions given in the MSDS for the product.*

STORAGE

Store the product components in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note: *After each use the container with products shall be immediately closed! Protect hardener against freeze and humidity!*

WARRANTY PERIOD

MATT Clear Coat 2:1 – 12 Months from the Date of Manufacturer.

Hardener 1:2 for MATT Clear Coats - 9 Months from the date of Manufacturer.

Limitation of liability:

The information contained in the TDS is up-to-date and correct on the day the information is released.

Because TROTON can not control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind arising from the use or reliance on information contained in this TDS.

Given the variety of factors that can affect the usage and application of the TROTON product, some of which are only within the user's knowledge and control range, it is essential that the user evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage.

Under no circumstances shall TROTON be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by TROTON and / or TROTON's services.

All information is based on meticulous laboratory tests and many years of experience. An established position on the market does not release us from continuous quality control of our products. However, we are not responsible for the final effects of improper storage or use of our products, and for work that is not in line with good craftsmanship.

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All information are based upon the precise laboratory studies and many years of experience. The good market position does not release us from the constant supervision of our products quality. However we are not responsible for the final effects of the improper storage or application of our products, as well as for work inconsistent with the good craft practice.

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