



TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

TROTON GOLD LINE SILVER EXPRESS MS 2:1

PRODUCTS

Troton Gold Line Silver MS 2:1– Finishing acrylic clear coat.
Hardener Normal 1:2 for Acryl Clear Coat Silver Express MS.
Hardener Slow 1:2 for Acryl Clear Coat Silver Express MS.
Hardener Fast 1:2 for Acryl Clear Coat Silver Express MS.
Thinner for acrylic systems.

PRODUCT DESCRIPTION

High quality 2-pack acrylic clear coat with high gloss and high resistance to scratches. Dedicated for fast local repairs and over all coating.

- ✓ Very good levelling.
- ✓ High gloss.
- ✓ Hard and durable finish.
- ✓ Highly scratch resistant.
- ✓ Universal in use.

Colour – Colourless.

Gloss – High Gloss.

VOLATILE ORGANIC COMPOUNDS

VOC for Mixture = 535[g/l]

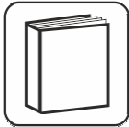
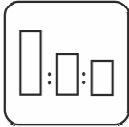
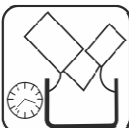
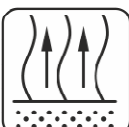
The share of VOC is below 840 g/l. These products fulfill the EU directive (2004/42/EC) that sets the VOC value for this product category (B/5), as 840 g/l.

SURFACES

Troton Gold Line SILVER EXPRESS can be applied over:



- ✓ 2-pach basecoats.
- ✓ old finishes in good condition after matting and degreasing.

APPLICATION PROCESS	
	Application For car repairs which requires durable finish.
	Mixing Ratio by volume Clear coat 2 Hardener 1 Thinner 0 %
	Spraying Viscosity 15÷17 seconds at 20°C.
	Pot Life Approx. 5 hours at 20°C.
	Number of Layers 2 full coats, 50÷70 µm dry film. Parameters for RP spray gun Nozzle: 1.3÷1.4 mm; Pressure : 2,0÷2,5 bar. Parameters for HVLP spray gun Nozzle : 1.3÷1.4 mm; Pressure inside the nozzle: 0,7 bar.
	Evaporation Time Between Coats: about 5 minutes Before Baking: about 10 minutes
	Curing time at 20°C Dust free: about 30 minutes. Ready to polish: after drying overnight. Curing time at 60°C: clear coat is ready to polish after baking for about 30 minutes and cooling down (about 2 hours). Temperature below 20°C significantly decreases the drying time.

**IR drying**

15÷20 minutes under short waves depending on the layer thickness and type of radiator. Do not exceed the temperature of 60°C.

Use in accordance with the recommendations of the equipment's manufacturer.

Wait about 10 minutes before starting the IR drying.

PRODUCT EFFICIENCY

1 liter of the mixture is enough to get approx. $7.5 \div 8.0 \text{ m}^2$ of 60 μm thickness dry layer.

POLISHING AND REMOVING IMPURITIES INCLUSIONS

Usually polishing is unnecessary, as the Silver Express clear coat gives the surface a perfect finish. However, if some dirt inclusions appear, we recommend removing them and then polishing the surface with an abrasive compound.

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 of the products.*

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 should be immediately closed! Protect hardener against freeze and humidity!*

WARRANTY PERIOD

Troton Gold Line SILVER EXPRESS MS 2:1 – 12 months from the Date of Manufacture.
Hardener 1:2 for Troton Gold Line SILVER EXPRESS MS – 9 months from the Date of Manufacture.

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.

TROTON Sp. z o.o.
Ząbrowo, Poland.