



TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

TROTON GOLD LINE 095 HS PREMIUM CLEAR 2:1

PRODUCTS

095 HS PREMIUM CLEAR 2:1

Hardener standard 1:2 for 095 HS PREMIUM CLEAR

Hardener slow 1:2 for 095 HS PREMIUM CLEAR - dedicated for temperatures higher than 25°C

Hardener fast 1:2 for 095 HS PREMIUM CLEAR - dedicated for temperatures lower than 18°C.

Thinner for acrylic systems



PRODUCT DESCRIPTION

High quality 2K acrylic clear coat for quick car repairs with low content of volatile compounds and increased Scratch Resistance.

- ✓ High content of solid.
- ✓ Short hardening time.
- ✓ Very high gloss.
- ✓ Excellent coat appearance.
- ✓ Easy to apply

Color -Transparent .

Gloss Grade – High gloss.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture without thinner = 456 [g/l]

VOC for the mixture with 5% of thinner = 476 [g/l]

The share of VOC is below 840 g/l. These products meet the EU directive (2004/42/EC) that sets the VOC value for its category (IIB), at 840 g/l.

SUBSTRATES AND PREPARATION

095 HS PREMIUM CLEAR Acrylic Clear Coat 2:1 can be applied over:

TROTON Sp. z o.o.

Ząbrowo 14A; 78-120 Gościno; Poland

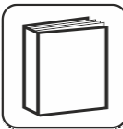
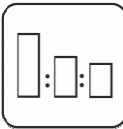
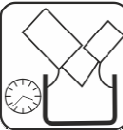
Tel/Fax: +48 94 35 126 22; Tel: +48 94 35 123 94; Website: www.troton.com.pl; Email: troton@troton.com.pl

- ✓ Base Coats.
- ✓ Old finishes in good condition after matting and degreasing.

For dulling the color we recommend the following :

- ✓ Grey abrasive cloth with matting compound.
- ✓ Sanding paper with gradation of 600÷800 (for dulling on wet).
- ✓ Sanding paper with gradation of 360÷400 (for dulling by machine).

APPLICATION PROCESS

	Application Car body repairs that require a durable finish.						
	Mixing Ratio by volume <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">Clear coat</td><td style="text-align: right;">2</td></tr> <tr> <td>Hardener</td><td style="text-align: right;">1</td></tr> <tr> <td>Thinner</td><td style="text-align: right;">0÷5%</td></tr> </table>	Clear coat	2	Hardener	1	Thinner	0÷5%
Clear coat	2						
Hardener	1						
Thinner	0÷5%						
	Spraying Viscosity 15÷17 seconds at 20°C						
	Pot Life About 2 hours and 45 minutes at 20°C						
	Number of layers Number of layers: 2 full layers; about 60 µm of dry coating. Gun parameters RP nozzle: 1,3÷1,4mm; Pressure: 2,0÷2,2 bar. HVLP nozzle: 1.3÷1,4mm; Inlet pressure: 2,0 bar. ATTENTION: Always follow the gun producer's recommendations.						

	Evaporation Time
	Between Layers: approx. 10 minutes Before Baking: approx. 10÷15 minutes
	Temperature below 20°C significantly increases the hardening time.
	Drying time
	Dust dry at 20°C: about 60 minutes Baking at 60°C: (temperature of the panel) 30 minutes Ready to polish: after drying overnight.
	Temperature below 20°C significantly increases the hardening 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.

EFFICIENCY

1 liter of mixture is enough to cover approx. $8,5 \div 9 \text{ m}^2$ with a dry layer with thickness of 60 µm.

SHADING

Make sure you have covered the whole area with the base coat and do the shading only on a previously prepared area. Use FADE OUT THINNER to blend the dust that has settled around the repaired surface and to eliminate optical gloss differences between the old lacquer and the newly applied acrylic clear coat.

POLISHING AND REMOVING IMPURITIES INCLUSIONS

Usually polishing is unnecessary, as the 095 HS PREMIUM CLEAR Acrylic Clear Coat gives the surface a perfect look immediately after use. However, if some dirt inclusions appear, it is recommended to remove them using a polishing compound.

GENERAL NOTES

- ✓ Do not exceed recommended doses of hardener!
- ✓ The best repair results can be achieved at room temperature. Temperature in body shop and temperature of a product should be the same.
- ✓ When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- ✓ 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 between 15 to 25°C in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note:

1. *Close the container after use.*
2. *Protect the hardener from frost and dampness*

WARRANTY PERIOD

Acrylic Clear Coat 095 HS PREMIUM CLEAR 2:1 - 12 months from the date of Manufacture.
Hardener standard 1:2 for Acrylic Clear Coat 095 HS PREMIUM CLEAR – 9 months from the date of Manufacture.
Hardener fast 1:2 for Acrylic Clear Coat 095 HS PREMIUM CLEAR – 9 months from the date of Manufacture.
Hardener slow 1:2 for Acrylic Clear Coat 095 HS PREMIUM CLEAR – 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.

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