

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

Ultra Fast Drying 2:1 Acrylic Clear Coat

PRODUCTS

Ultra Fast Drying 2:1 - Acrylic Clear Coat dedicated for spot repairs.
Hardener 1:2 for Ultra fast Drying Acrylic Clear Coat

PRODUCT DESCRIPTION

Ultra Fast Drying 2:1 Clear coat VOC 2.1 for automotive refinishing is a premium ultra fast curing clear coat for spot and panel top coating, dedicated to body shops which can clear coat, polish and deliver a vehicle on the same day!

The use of the new generation of raw material allows to get exceptionally short time of curing. A painted car body part is ready to mount in only 50 minutes after the clear coat application without baking! *

Another advantages: easy to apply, excellent spraying mist absorbency, very good levelling, high hardness and gloss of the coat.

Color - Transparent

Gloss grade – high gloss.

Shop temperature 20°C, humidity not more than 80%

VOLATILE ORGANIC COMPOUNDS

VOC for Mixture = 571 [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.

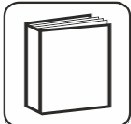
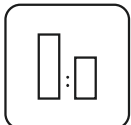

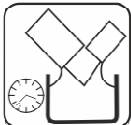

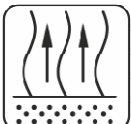

SURFACE PREPARATION

Ultra Fast Drying 2:1 can be directly applied over:

- ✓ Base Coats.
- ✓ The existing Coatings.

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

APPLICATION PROCESS

	<p>USE For quick car body repairs, that require durable finish.</p>	
	<p>Mixing ratio</p> <p>Clear Coat Hardener Thinner</p>	<p>by volume</p> <p>2 parts 1 part 0%</p>
	<p>Spraying Viscosity 16÷17 seconds at 20°C</p>	
	<p>Pot life 45 minutes at 20°C</p>	
	<p>Number of layers: 2 full layers, total dry thickness 50÷60 µm</p> <p>RP gun parameters: Nozzle: 1,2÷1,4 mm, Pressure: 2,0÷2,2 bar</p> <p>HVLP gun parameters: Nozzle: 1,3÷1,4 mm; Pressure: 2,0 bar</p> <p>Follow gun producer's recommendation.</p>	
	<p>Evaporation time</p> <p>Between coats: 8÷10 minutes</p>	
	<p>Curing times at 20°C:</p> <p>Dust free: 15 minutes</p> <p>Ready to installation: 50÷60 minutes</p> <p>Temperature below 20°C significantly increases the hardening time.</p>	

**IR Drying**

7÷15 minutes of short waves, depending on the thickness of the layer and IR dryer.

PRODUCT EFFICIENCY

1 liter of mixture is enough to cover a surface of 10,5 m² with a 50µm thick dry layer.

POLISHING AND ELIMINATING DEFECTS

Usually polishing is unnecessary, as the Ultra fast drying Clear Coat gives the surface a perfect look immediately after use. However, if some dirt inclusions appear, it is recommended to remove them with polishing compound. Follow the compound producer's instructions.

The easiest way of polishing 2K surfaces is to do it within 24 hours after the coat has cooled down.

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 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 the hardener against freeze and humidity!*

WARRANTY PERIOD

Ultra Fast Drying Acrylic Clear Coat 2:1- 12 months from the date of Manufacture.

Hardener 1:2 for Ultra Fast Drying Acrylic Clear Coat – 9 months from the date of Manufacture.

Important Information:

The information contained in this document corresponds to our present knowledge and is a guide to our products and their uses.

Read all directions and warnings prior to using Troton products - Safety Data Sheets can be found online at www.troton.com.pl or will be sent according to your request: troton@troton.com.pl

Technical Information: The technical information, recommendations and other statements contained in this document are based upon tests or experience that Troton believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Many factors beyond Troton's control and uniquely within user's knowledge and control can affect the use and performance of a Troton product in a particular application. Given the variety of factors that can affect the use and performance of a Troton product, user is solely responsible for evaluating the Troton product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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If used as instructed, this product is designed to comply with the European Volatile Organic Compound (VOC) Emission Standard for Automotive Refinish Coatings. Confirm compliance with your country, state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Troton assumes no obligation or liability for use of this information.