

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

BUMPER PAINT 1K

PRODUCTS

Bumper Paint 1K – Top coat with special effect
Thinner for acrylic products
Plastic Primer 1K

PRODUCT DESCRIPTION

High quality 1K thermoplastic top paint with special effect. Recommended for plastic car panels finishes. It allows to get a fine grain structure imitating plastic, covering small surface flaws

- ✓ Extremely short curing time.
- ✓ Very good coverage.
- ✓ highly scratch resistant.
- ✓ Very good adhesion to plastic primer.

Color – Black.
Gloss Grade – Matt.

VOLATILE ORGANIC COMPOUNDS

VOC for mixture = 697 [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


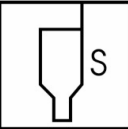

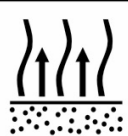

It is designed to be applied on surfaces made of various kinds of plastic, especially polypropylene, PP, and its variables.

Note: Surface needs to be degreased and primed with Plastic Primer 1K before the paint application.

The surface designed for painting should be carefully degreased with detergent and wiped with abrasive fabric in advance. Then it should be again cleaned with detergent, rinsed with water and dried with air.

It is recommended to heat the element at the temperature of 50⁰ C prior to commencing painting works, which will help to remove silicone compounds from its surface.

APPLICATION PROCESS

	<p>USE For car repairs as a top coat imitating bumper structure</p>
	<p>Spraying viscosity 17÷18 seconds at 20°C</p> <p>Thinner: approx. 50-60%</p>
	<p>Number of layers: 1÷2 layers</p> <p>RP gun parameters: Nozzle: 1,3÷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>Evaporation time Between layers 5÷10 minutes</p> <p>Evaporation time depends on the temperature and the number of layers</p>
	<p>Drying time Dust free: approx. 15 minutes at 20°C Final dryness: approx. 2 hours at 20°C</p> <p>Temperature below 20°C significantly increases the drying time.</p>

EFFICIENCY

1 liter of mixture is enough to cover a surface of 11 m² with a 20µm thick dry layer.

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 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: *Close the container after use.*

WARRANTY PERIOD

Structural Paint 1K - 12 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.

Limitation of Liability: Except where prohibited by law, Troton will not be liable for any loss or damage arising from the Troton product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

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.