

TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

ADHESION PROMOTER FOR PLASTICS

PRODUCT

Adhesion promoter for plastics.

PRODUCT DESCRIPTION

This product is designed especially for repairing car parts made of plastics as an adhesion promoter of paint materials.

It can be used:

- as an addition to compatible 2K fillers or
- as a ready-to-use 1K filler.

- Excellent adhesion to plastics.
- It can be mixed with compatible Troton 2K primers.
- Easy to apply.



COLOUR: straw-yellow, transparent

GLASS GRADE: semi-gloss

VOLATILE ORGANIC COMPOUNDS

VOC for mixture = 796 [g/l]

This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (a), at 850 g/l.

SURFACE PREPARATION

It is designed to be applied on surfaces made of various kinds of plastic and its mixtures.

Note: The coating does not improve the adhesiveness to the surfaces made of polyethylene, PE.

The surface designed for painting should be carefully degreased with a Troton silicone remover and wiped with abrasive fabric in advance. Then it should be again cleaned with the same Troton silicone remover and dried with air (note - the remover should evaporate well from the surface before applying the primer). It is recommended to heat the element at the temperature of 50°C (for about 30-40 minutes) prior to commencing painting works, which will help to remove silicone compounds from its surface.

FOR USE AS AN ADDITION TO 2K PRIMERS



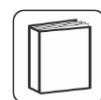
The product is intended for mixing with compatible 2K Troton primers as an additive increasing the adhesion of the primers to the plastic surfaces.

To increase the adhesion of compatible 2K primers to plastics, add 10% of the product by volume to the A+B component, adjusting the amount of thinner accordingly.

PRIMERS COMPATIBLE WITH ADHESION PROMOTER FOR PLASTICS:

DTM PRIMER SEALER 4:1 (MASTER), ANTICORROSIVE ISOLATION PRIMER 3:1 (INTER TROTON), MULTI DTM 4:1 (MULTI FÜLLER)

FOR USE AS A 1K PRIMER



USE

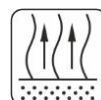
For car repairs as an interlayer improving adhesiveness of coatings and paints to the surface made of plastics.



SPRAYING VISCOSITY

10÷12 seconds at 20°C/DIN4.

The product is delivered in ready to use form.



EVAPORATION TIME

Between layers: approx. 10 minutes
Evaporation time depends on the temperature and the number of layers.

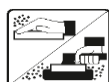


NUMBER OF LAYERS AND RP GUN PARAMETERS

1÷2 full layer. Dry film thickness: approx. 15 µm.

RP/HVLP gun parameters

Nozzle: 1.2÷1.4 mm; Pressure of input: 2.0÷2.2 bars.



SANDING

Do not sand!

PRODUCT EFFICIENCY

1 liter of mixture is enough to cover 7÷8 m² with a dry layer with thickness of 15 µm.

FURTHER WORK

1K Plastic Primer can be directly over coated with:

- 2K acrylic fillers.
- 2K acrylic top coats.
- 1K paints and base coats.

GENERAL NOTES

- Do not exceed recommended doses of the hardener!
- The temperature in the body shop and the temperature of the product should be similar.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- The rooms should be well ventilated.
- Clean the guns and equipment immediately after use.

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

STORAGE

Store the product 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: *After each use the container with product should be immediately closed!*

WARRANTY PERIOD

Adhesion promoter for plastics – 12 months from the date of manufacture.

PRODUCT	ART No.
Adhesion promoter for plastics	15505 (0,5l)

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 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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