

# **TECHNICAL INFORMATION**

FOR PROFESSIONAL USE ONLY

# TROTON GOLD LINE PLAST PRIMA 1K

#### **PRODUCTS**

Plast Prima 1K – adhesion promoter.

#### **PRODUCT DESCRIPTION**



Ready to use 1-pack primer for car repairs. It is designed especially for plastic parts as an adhesion promoter.

- ✓ Excellent adhesion to plastics.
- ✓ Extremely easy to use.
- ✓ Very short drying time.

Color - Transparent Straw.

Gloss Grade - Semi Gloss.

Density – 0,90 kg/l.

### **VOLATILE ORGANIC COMPOUNDS**

VOC for mixture = 787 [g/l]

The share of VOC is below 850 g/l. Due to that these products fulfill the EU directive (2004/42/EC) that sets the VOC value for this product category (B/1), as 850 g/l.

#### **SUBSTRATES AND PREPARATION**

It is designed to be applied on surfaces made of various kind of plastics, especially polypropylene, PP, 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 detergent and wiped with abrasive non woven 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 in the temperature of 50°C prior to commencing painting works, which will facilitate removing silicone compounds from its surface.

## **APPLICATION PROCESS**



#### 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

The product delivered in the ready to use form.



#### Nozzle

Gravity: 1,3÷1,4 mm,

Pressure: According to gun's producer recommendations.

Number of layers: 1÷2 layers



#### **Evaporation time**

Between layers approx. 5 minutes
Before over coating approx. 10 minutes



Do not sand!

# **PRODUCT EFFICIENCY**

1 liter of mixture is enough to cover  $7 \div 8 \text{ m}^2$  with a dry layer with thickness of 15  $\mu$ m.

#### **FURTHER WORKS**

1K Plastic Primer can be directly over coated with:

- ✓ 2-pack acryl fillers.
- ✓ 2-pack acryl topcoats.
- √ 1-pack basecoats.
- √ 1-pack paints.

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Caution: Apply next coat not later than 12 hours after painting the primer.

#### **GENERAL NOTES**

- ✓ The best repair results you can achieve at room temperature. Temperature in body shop and temperature of a product should be the same.
- ✓ 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: After each use the container with product shall be immediately closed!

# WARRANTY PERIOD

Plast Prima 1K - 12 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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