








TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

<p>AIRFLEX POLYESTER PUTTY</p>	
<p>PRODUCTS</p> <p>AIRFLEX – light and flexible, multifunctional polyester putty Hardener for the Polyester Putty</p>	
<p>PRODUCT DESCRIPTION</p> <p>2K high-quality multifunctional polyester putty for quick car repairs. It combines the features of the filling and finishing putties. It is characterized by high flexibility and consistency of glaze type. The lightness of the putty makes it ideal for application on large surfaces. Recommended for all types of surfaces, including body parts made of plastic and exposed to vibrations.</p> <ul style="list-style-type: none"> • Very good adhesion to plastic and metals. • High flexibility. • Very good sanding quality. • Very smooth surface after application and sanding. • Self-levelling properties. 	
<p>COLOUR: beige</p> <p>GLOSS GRADE: matt</p> <p>DENSITY: 1,16 (+/- 0,03) kg/l</p>	

<p>VOLATILE ORGANIC COMPOUNDS</p> <p>VOC for the mixture = 35 [g/l] The share of VOC is below 540 g/l. These products meet the EU directive (2004/42/EC/II B) that sets the VOC value for its category (C), at 250 g/l.</p>
<p>SURFACE PREPARATION</p> <p>The product has very good adhesion to various substrates. It can be applied over:</p> <ul style="list-style-type: none"> • All outer plastic body parts (PP, EPDM, ABS, PC, PPO, PA, RTPU, PBTP, PVC, PUR, PUR soft foam, UP-GF). • Steel and aluminum after flatting and degreasing. • Galvanized steel after matting and degreasing. • Sanded polyester-glass laminates (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition. <p>We recommend sandpaper with gradations: P80÷P120.</p> <p>Caution: Do not apply the putty directly on the reactive primers, 1K acrylic and nitrocellulose products.</p>

APPLICATION PROCESS			
	<p>USE</p> <p>Multifunctional polyester putty for quick car repairs with high adhesion to all types of surfaces, including those made of plastic.</p>		<p>NUMBER OF LAYERS</p> <p>Putty can be applied in several thin coats. After each of them the product should be cured. Do not exceed the thickness of 3 mm.</p> <p>Pot life is 5÷7 minutes at 20°C.</p>
	<p>MIXING RATIO by weight</p> <p>Putty: 100 parts Hardener: 2 parts</p> <p>Stir thoroughly until achieving uniform colour mixture.</p>		<p>HARDENING TIME</p> <p>25÷35 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p>DRY SANDING</p> <p>Coarse sanding (dry): P100÷P120. Finishing sanding (dry): P120÷P320.</p>		<p>IR DRYING *</p> <p>5÷7 minutes of short waves, depending on the layer thickness and the type of radiator. Do not exceed the temperature of 60°C. Use as recommended by the equipment manufacturer.</p> <p>Wait about 5 minutes before the IR drying process.</p> <p><i>*does not apply to the application of putty on plastics.</i></p>

<p>FURTHER WORK</p> <p>AIRFLEX putty can be over coated with:</p> <ul style="list-style-type: none"> • 2K polyester putties, • 2K polyester spray putties, • 2K acrylic primers, • 2K epoxy primers.

GENERAL NOTES

- Excessive amount of hardener will cause problems with bleaching of the basecoat/topcoat!
- 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 equipment immediately after use.

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

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 against overheating!

WARRANTY PERIOD

AIRFLEX polyester putty	– 12 months from the date of production
Hardener for the Polyester Putty	– 18 months from the date of production

PRODUCT	ART. No.
AIRFLEX polyester putty	15267 (1)
Hardener for the Polyester Putty	

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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