



### **TECHNICAL DATA SHEET**

FOR PROFESSIONAL USE ONLY

### **BOLD**

POLYESTER BODY FILLER

#### **PRODUCTS**

BOLD - super soft sanding polyester body filler

Hardener for polyester body filler

## **PRODUCT DESCRIPTION**

Creamy body filler formulation for deep repairs with easy treatment. Features soft sanding without losing its high filling power. Suitable for the application of thick layers with no sagging effect even on vertical surfaces. Exhibits minimal surface tack, insuring a non-clogging easy sanding finish.

- Easy to apply with no drag and sag.
- Extremely short hardening time.
- Shows minimal surface tack.
- Excellent sanding properties.



COLOR: light beige
GLOSS GRADE: matt

**DENSITY:** 1,66 (+/- 0,03) kg/l

### **VOLATILE ORGANIC COMPOUNDS**

VOC for the mixture = 29 [g/l] - 0.242 [lb/gal]

#### **SURFACE PREPARATION**

The product has very good adhesion to various surfaces. It can be applied over:

- Bare steel and aluminum after flatting and degreasing.
- Zinc coated steel after flatting and degreasing.
- Sanded glass fibre (GFK/GRP), polyester putties/body fillers, 2K urethane and epoxy primers and existing coatings in good condition.

**Caution:** Do not apply the product directly on the reactive primers, 1K acrylic and nitrocellulose products.

| APPLICATION PROCESS |   |      |   |  |
|---------------------|---|------|---|--|
|                     | USE   |      | NUMBER OF LAYERS  |  |
|                     | Soft sanding polyester body filler for quick car repairs.   | 5111 | Body filler can be applied in several thin coats. After each of them the product should be cured. Do not exceed the thickness of 5 mm.  Pot life is 4÷6 minutes at 68°F (20°C).   |  |
| +                   | MIXING RATIO by weight  |      | HARDENING TIME  |  |
|                     | Body filler 100 parts Hardener 2 parts Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions. |      | 20÷30 minutes at 68°F (20°C).  Temperature below 68°F (20°C) significantly increases the hardening time.  |  |
|                     | SANDING   |      | IR DRYING   |  |
|                     | Coarse sanding (dry): P80÷P180. Finishing sanding (dry): P180÷P280.   | IR   | 5÷7 minutes of short waves, , depending on the layer thickness and the type of radiator.  Do not exceed 140°F (60°C).  Use as recommended by the equipment manufacturer.  Wait about 5 minutes before starting the heater drying. |  |

### **FURTHER WORK**

Polyester putties can be over coated with:

- 2K polyester body fillers and putties.
- 2K polyester primers.
- 2K urethane primers.
- 2K epoxy primers.

# GENERAL NOTES



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- Excessive amount of hardener will cause problems with bleaching of the 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 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 components between 59 to 77°F (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 containers immediately after application.
- 2. Protect the hardener from overheating!

| WARRANTY PERIOD                    |   |  |  |
|------------------------------------|---|--|--|
| BOLD Polyester body filler         | <ul><li>– 12 months from the date of production</li></ul> |  |  |
| Hardener for polyester body filler | <ul><li>– 18 months from the date of production</li></ul> |  |  |

| PRODUCT                            | ART. No.             |  |
|------------------------------------|----------------------|--|
| BOLD Polyester body filler         | 15311; 8017 (11; 31) |  |
| Hardener for polyester body filler |                      |  |

#### 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.

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