

Technical information

October 2007

**THE PRODUCT IS SUITABLE FOR
PROFESSIONAL USE ONLY**

POLYESTER SPRAY FILLER 2K MASTER

PRODUCT INGREDIENTS

POLYESTER SPRAY FILLER MASTER putty
POLYESTER SPRAY FILLER MASTER putty hardener

PRODUCT DESCRIPTION

MASTER sprayed putty is a polyester finishing putty to be applied by means of a spray gun. It builds a perfectly smooth surface, also on very large areas. It can isolate acrylic primers and lacquers from polyester putties. It prevents occurrence of surface defects caused by application of too much or too little hardener in putties applied with putty knives. It builds layers that have good adhesion, and it can be used even on vertical surfaces.

Colour- beige

Gloss grade – matt.

VOLATILE COMPONENTS CONTENT

VOC for the mixture =437 [g/l]

The product fulfils the requirements of the European Directive (2004/42/WE), which defines the volatile components content for that products category (cat. B/3) at the level of 540 [g/l] for the ready product.

SUBSTRATE AND SURFACE PREPARATION

The product has very good adherence to various substrates. It may be put on:

- binary acrylic primers,
- polyester putty
- steel substrate,
- aluminium substrate,
- old lacquer coatings,


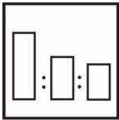
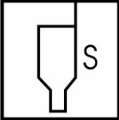




CAUTION: Do not apply the putty directly on the reactive primers, unary acrylic and nitrocellulose products.


The substrates should be degreased, dry ground (P240) and degreased again.
 The steel surface should be degreased, dry ground (P220– P280) and degreased again.

The aluminium and galvanized surface should be degreased, dulled with the abrasive cloth and degreased again.

The old coatings should be degreased, dry ground (P220 – P280) and degreased again.

APPLICATION PROCESS

| | | |
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|  | <p>USE For isolating acrylic primer from polyester putty. For filling small cracks and indentations before painting.</p> | |
|  | <p>Components miting ratio</p> <p>Putty mass Hardener Thiner</p> | <p>Parts of capacity</p> <p>100 parts 3-4 parts Max 10%</p> <p>Mix the components until the uniform colour is obtained.</p> |
|  | <p>Spraying viscosity Thin the putty until it has viscosity best suitable for application by means of a spray gun.</p> <p>Pot life of the prepared mixture 20-30 min at 20 ° C</p> | |
|  | <p>Hardening time 2h in 20°C. 30min.in 50°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p> | |
|  | <p>Type of fluid tip: Nozzle: 2.2÷3.0 mm Pressure: 3÷4 Bar</p> | |
|  | <p>Number of layers 2-3 layers Layer thickness Apply with a putty knife to get a layer that is not more than 5 mm thick.</p> | |
|  | <p>Evaporation time Between layers Before soaking</p> | <p>approx. 5min. approx. 10 min.</p> |

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| Evaporation time depends on the temperature and thickness of the layer. | |
|  | Curing time 2 hours. at 20 ° C |

RATED OUTPUT OF THE PRODUCT

1 liter of sprayed putty gives approx. 6m² of dry layer of 100 µm.

FURTHER WORKS

Grind the surface after hardening:

- rough grinding: P180-P240,
- finish grinding: P240-P320.

The EXTRA MASTER putty may be covered with:

- acrylic primers

GENERAL NOTES

- Use the efficient personal protection equipment during the 2K products application. Protect the eyes and air passages.
- The rooms should be well ventilated.
- Tools should be washed directly after application.
- **Do not exceed the recommended hardener doses!**
- Minimum application temperature is +10°C.

Caution: To maintain safety, always follow the instructions given in the Safety Data Sheet for the given product.

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.

Caution: Close the containers immediately after application!
Protect the hardener from overheating!

WARRANTY PERIOD

POLYESTER SPRAY FILLER MASTER putty – 12 months from the production date.

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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 practices.

TROTON sp. z o.o. Zabrowo.