

POLYESTER SPRAY FILLER



Technical information

Product components :

component A : Polyester Spray Filler.
component B : Hardener for the Polyester Spray Filler.

Volume:

component A + component B : 1 kg, 10 kg, 25 kg,

Product Description :



Polyester Filler for spray application

- ✓ Easy to apply.
- ✓ High build properties.
- ✓ Short hardening time.
- ✓ Very well isolating primers and top coats from polyester putties.

Uses :

Recommended specially for priming. For use on fibreglass reinforced hulls and as a finishing layer for other polyester surfaces (putties, fillers, laminates).

For filling small cracks and indentations before painting.

The product should only be applied over:

- Well-scuffed and degreased bare steel and aluminum.
- Well-flatted glass fibre (GFK/GRP), polyester putties / fillers, works primers and old finishes in good condition.
- Well-flatted plastics, with the exception of PE, PP , PTFE.

Caution: Do not apply the putty directly on the reactive primers, 1-pack acrylic and nitrocellulose products.

Physiochemical Characteristics:

Color:

Color - Light Grey

Gloss Grade:

Gloss Grade – Matt.

Density:

Density – 1,55 kg/l

Theoretical Output 1 l:

5 m² of 135 qm thick dry layer

Coat thickness (WFT):

200 qm

Finish thickness (DFT):

135 qm

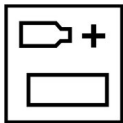
Preparing the surface:



Polyester laminates must earlier be degreased, sanded dry (P80÷P120) and degreased once again.

Primers must earlier be degreased, sanded dry (P220÷P280) and degreased once again.

Component mixing proportions :



By weight: (g)
By volume: (ml)

Filler : Hardener
100 : 2
100 : 3

Thinner:

0 ÷ 10%



Mix the ingredients together until a uniform colour is obtained. Do not mix bigger amount of the product than the one that can be used within the use-by date.

Application time :

after mixing them together with the hardener is 20 minutes at 20°C

Application conditions:

The minimum temperature for application of fillers is +10°C. Best results can be achieved at the temperature of 20-25°C. The relative humidity should not exceed 70%.

Spraying parametres:



Gravity: 2,0÷3,0 mm
Pressure: 2,0÷2,5 bar;
According to gun`s producer recommendations.

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Number of layers :

1+3 Layers.

Layer thickness:

Do not exceed 200µm thick single layer of wet.

Do not exceed the total thickness of 600 µm.

Every successive layer should be approximately by 10% thinner than the previous one.

Evaporation time :

between layers approx. 5 minutes

before baking approx. 30 minutes

Evaporation time depends on the temperature and layer thickness

Setting time :

- 3 hours at 20°C.
- 25 minutes at 60°C



Temperature below 20°C significantly extend the drying time.

The given times must be considered as guidelines only. The actual setting time may be shorter or longer and depends on film thickness, ventilation, humidity, etc.

Further Work :

After setting, the surface should be sanded:

- general sanding: P80-P120,
- finishing work: P120-P240.

Polyester spray filler can be finished with:

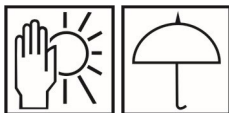
- epoxy primer.

General Cautions :

- During the work, it is necessary to use a functional personal protective equipment. One should their protect eyes and respiratory tracts.
- Rooms should be well ventilated.
- Tools should be washed directly after application
- Minimum application temperature is +10°C

Caution: In the interest of safety, always act in accordance with the data included in the technical data sheet for a given product.

Storage :



The product components must be stored in tightly closed containers, in facilities with the temperature 5-35°C, away from the sources of fire, heat, and sun rays. After every use, the containers shall be immediately closed.



Store tins in a dry place and keep them tightly closed until the moment of use. Even the smallest trails of water in mixed filler will cause shortening of use-by date and, as a result, flaws in surface.

Caution: After every use, containers should be closed immediately!
Protect hardener from overheating!

Expiration date :



Filler - 12 months from the date of production.

Hardening agent - 12 months from the date of production.

Quality Guarantee :

Production, quality control, and the realization of deliveries fulfill the demands of ISO 9001 and 14001 standards.

All data in this document have been prepared for informational purposes. We can not take responsibility for the results of user actions over which we have no control. Responsibility of the user is to make the test sample and determine the suitability of the product for individual applications. Sea-Line do not take responsibility for any damages, or loss of profits associated with the improper use of the products.

All information is based on scrupulous laboratory research and many years of experience. Our position of market leadership does not free us from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of our products, or for the effects of using our products in any way contrary to the standards of good workmanship.

TROTON sp. z o.o. Zabrowo.