

POLYESTER SPRAY FILLER



Technical Information

Product for Professional Use Only

Products

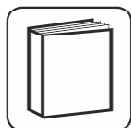
Polyester Spray Filler.
Hardener for the Polyester Spray Filler.
Thinner for polyester spray fillers.

Produkt 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.

Use



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.

Physiochemical Characteristics:

Color:	Color - Light Grey
Gloss Grade:	Gloss Grade – Matt.
Density:	Density – 1,55 kg/l
Efficiency 1 l:	5 m ² of 135 qm thick dry layer
Coat thickness (WFT):	200 qm
Finish thickness (DFT):	135 qm

APPLICATION PROCESS Substrate and surface preparation

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. We recommend sandpaper with gradations: P80÷P120.

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

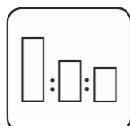
Application notes

- ✓ Minimum application temperature is +10°C.
- ✓ The rooms should be well ventilated.
- ✓ Tools should be washed directly after application.
- ✓ Use the efficient personal protection equipment during the 2K products application. Protect the eyes and air passages.

Application process

Spray Gun

Mixing Ratio:



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

Filler : Hardener
100 : 2
100 : 3
0 ÷ 10%

Miting notes

Mix contents thoroughly. Do not mix more of this product than you intend to use.

Nozzle

Gravity: 2,0÷3,0 mm

Pressure: 2,0÷2,5 bar;

According to gun's producer recommendations.

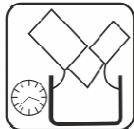
POLYESTER SPRAY FILLER

Technical Information

Product for Professional Use Only



Pot Life:



Approx 20 minutes at 20°C

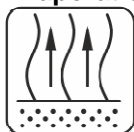
Hardening time



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

Temperature below 20°C significantly increases the hardening time

Evaporation time



between layers approx. 5 minutes
before baking approx. 30 minutes

Evaporation time depends on the temperature and layer thickness

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.

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

Maximum filler recoating without sanding is applied only when the surface is free from chalking and other contamination. If the filler coating was exposed to direct sunlight, it must be clean and sanding. The removal of the top layer will provide a good grip

Caution

To maintain safety, always follow the instructions given in the SDS for the 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:

1. *Close the containers immediately after application!*
2. *Protect the hardener from overheating!*

Expiration

Polyester Spray Filler – 12 months from the Date of Manufacture.
Hardener for the Polyester Spray Filler – 12 months from the Date of Manufacture.

Quality Guarantee

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

All information is based on scrupulous 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.