

# LIGHTWEIGHT POLYESTER FILLER



## Technical Information

### Product for Professional Use Only

#### Product Contents

Light polyester filler  
Hardening agent for light polyester filler.

#### Physiochemical characteristics

Filler Colour: light green.  
Filler finish: matte.

Hardening agent colour: red  
Hardening agent finish: half matte.

MIX colour: Light green

#### Product Description

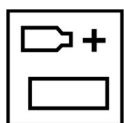
Light polyester filler with very low specific gravity. Owing to the use of special silica microspheres, we have developed an ultra-light product. This allows for the application of very thick layers with negligible contraction and no defects. Lightweight polyester filler is highly elastic and lends itself particularly well to finishing work.

#### Uses



Recommended for repairs above the water line; for filling out dents on large surfaces;. Characterized by excellent adhesiveness to a wide variety of surfaces: polyester laminates, two-component acrylic varnishes, galvanized steel surfaces, aluminium, and old varnish layers.

**CAUTION: Do not apply filler directly to reactive surfaces or single-component acrylic and nitrocellulose products.**



**Proportions for mixing:**  
units of weight: (g)

Filler : Hardening Agent  
100 : 2÷3

Mix contents until mixture is a solid colour. Only mix enough product for immediate use.

**Available time for application after mixture:** 3÷5 min.

#### Application:



Apply with a putty knife. Do not exceed a thickness of 5 mm in one layer. Every successive layer should be approximately 10% heavier than the previous one.



**Available time for application** after mixture: 3-5 min

**Setting time** 20-30 minutes at 20°C.

Temperatures below 20°C markedly increase setting time.

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.

#### Theoretical Output:

about 4 m<sup>2</sup>/kg for a thickness of 200 µm

#### Surface preparation

Polyester laminates (GFK) must be cleaned, sanded ((P80÷P180) and degreased.

Primers must be cleaned sanded ((P120÷P240) and degreased.

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#### Further Work

After setting, the surface should be sanded:

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

In order to achieve water resistance of the repaired surface we recommend impregnating it with either one of the following:

- polyurethane
- epoxy resin, or
- polyester resin of the gelcoat or topcoat kind

Lightweight Polyester Filler can be finished with:

- epoxy fillers,
- polyester fillers

#### General Cautions

- **Do not exceed the recommended amount of hardener!**
- Minimum application temperature: +10°C.
- It is necessary to use personal protective gear when using this product. Protect the respiratory system, skin, and eyes.
- Ventilate the work space.
- Clean tools immediately after application.

Caution: **In the interest of safety, always act in accordance with the data in the technical data sheet.**

#### Storage

Product contents should be kept in tightly sealed containers, in a cool, dry location, away from open flames, heat, and sunlight.

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

#### Expiration

Filler - 18 months from date of production.  
Hardening agent - 18 months from date of production.

#### 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 laboratory studies and many years of experience. Being established in the market does not prevent us from constant quality control. However, we do not take responsibility for the results of improper use and storage, or the results of poor craftsmanship.

TROTON sp. z o.o. Zabrowo.