

# UNIVERSAL EPOXY FILLER



## Technical Information

### Product for Professional Use Only

#### Product Contents

Universal Epoxy Filler – composite A  
Hardening Agent for Universal Epoxy Filler – composite B

#### Physiochemical characteristics

Filler colour, comp. A: white  
Filler finish: half matte  
Weight 1 liter = 1650 g

Hardening agent colour, comp B: gray  
Finish of comp. B: half matte  
Weight 1 liter = 1550 g

Mixture Colour: light grey

#### Product Description

Two-component epoxy filler, does not contain solvent. Final product attains a high degree of hardness while still lending itself well to sanding. Does not absorb water or moisture after setting. Contraction after setting < 0,5 %. Characterised by excellent adhesiveness to all types of surfaces.

#### Uses



Recommended for the repair of water craft, above and below the water line. Works well in epoxy cycles. Characterized by excellent adhesiveness to all types of surfaces, including: polyester and epoxy laminates, wood, steel, fibre, and other materials. Recommended for filling small to medium surfaces. Can also be used for finishing areas covered with Light Epoxy Filler.



#### Proportions for mixing:

units of weight: (g)  
units of volume: (l)

Filler : Hardening Agent

100 : 44  
2 : 1

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

Available time for application after mixture: 10 min.

#### Application:



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



**Available time for application** after mixture: 10 min.

**Setting time** 5 hours at 20°C.

Temperatures below 20°C markedly increase setting time.  
At temperatures < 10 °C the filler does not polymerize.

#### Theoretical Output:

about 3,2 m<sup>2</sup>/kg for a thickness of 200 µm

#### Surface preparation

Degrease the work surface, sand with sandpaper of P40-P280 granulation. Remove dust and degrease again. Wash off salts and any other impurities with fresh water.

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#### Further Work

After setting, the surface should be sanded:  
- general sanding: P80-P120,  
- finishing work: P120-P240.

Epoxy Filler can be finished with:  
- all Sea-Line Epoxy Primers ,  
- all Sea-Line Polyurethan

**Warning:** we recommend apply Sea-Line Epoxy Lightprimer before apply polyester topcoat systems

#### 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 - 24 months from date of production.  
Hardening agent - 24 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.