

SEATEC EPOXY FILLER

Field of use & Properties

Versatile, 2-component, solvent free epoxy filler for repairs and filling above and underwater on all kinds of boats. Suitable for all common and fixed boat building materials. The filler can be put on in a thickness of 2 cm per layer and is nearly shrinking- and tearing-free. It is quick drying and can be covered (for more information look under Processing). In a hardened condition, it has a high water resistance and good sanding qualities. It can also be used to eliminate damage from osmosis. GFK-, steel- and aluminum bottoms have to be primed with SEATEC EPOTEC (2-component epoxy primer) first.

Preparation

The underground has to be dry, clean, wax and grease free. Non sticking old layers have to be removed completely. Before using the filler, sand down the bottom thoroughly and remove all the sanding dust.

Old layers have to be intact and very adhesive. If they are not, they have to be completely removed. Before starting to work, please check the compatibility of SEATEC PLASMOTEC with the old paint on the bottom. If in doubt, we recommend an adhesion test. Stir up the material thoroughly. The surrounding temperature should be a minimum of +12°C. Please also pay attention to the temperature of the bottom.

Processing

Type of product: filler, paste

Density: 1,8 g/cm³

Color of the base: white

Color of the hardener: gray

Air temperature: from +10°C on, do not use during humid conditions

(Always also pay attention to the temperature of the bottom!)

Pot time: approx. 45 minutes (+15°C)

approx. 30 minutes (+20°C)

approx. 15 minutes (+25°C)

Sanding after: approx. 12 hours (+20°C)

Additional layer of filling: in a matter of 24 hours, sanding of previous layer optimizes adhesion

Interval for painting over with primer: on the roughed up filler earliest 12 hours afterwards, latest after 24 hours

Put back into water: earliest after 5 days (+20°C)

Filler and hardener in relation 2:1, measure exact according needed volume and mix thoroughly with each other until the mass shows a homogeneous color. Only mix up as much material as can be worked in during pot time.

Note

Protect the product from moisture, frost and extreme heat. The waste disposal has to be done according to local regulations. You can find more information at your local waste disposal companies. Always read the instructions on the declaration before usage.

Version: January 2015

With this version, all previous version will be made invalid.

