

EPOSTAHL

Two-component epoxy filler, solvent-free. It is suitable for application in thick layers, and it is ideal for industrial, nautical and bodywork purposes.

Excellent adhesion to a wide range of substrates, including carbon fiber composites. No shrinking or contour mapping.

The high thermal resistance makes it particularly suitable for painting with powder products.

It has excellent resistance to chemical agents such as oils, solvents, acid, and alkaline solutions.

Field of application:

- Filling and repair of carbon fiber substrates.
- Reparation before powder coating of items such as car bonnets, doors and other bodywork parts; punctures and blowholes in cast iron and aluminum item; joints of metal ducts, tanks, containers and radiators.
- Substitution of welding in hazardous environments.

TYPICAL FEATURES

- Base: epoxy resin
- Specific weight (catalysed mixture): $1,8 \text{ g/cm}^3 \pm 0,05$
- Color: light grey
- Temperature resistance: up to $180^\circ\text{C}/200^\circ\text{C}$, over 220°C for short peaks.

SUBSTRATE PREPARATION

The surface to be treated must be clean and degreased. If possible, sand the surface to eliminate any previous treatment or paint residues and enhance adhesion.

Thoroughly dry the surface to be treated.

APPLICATION

Application by knife.

Mixing ratio by weight: 3 parts of product (A) with 1 part of catalyst (B).

Application temperature: minimum 10°C

Once hardened, the filler can be sanded, filed, drilled and worked with normal tools.

CATALYSIS

3 to 1 by weight

POT-LIFE:

90 minutes at 20°C

MINIMUM SANDING TIME

- Air drying: approx. 6 hours at 20°C
- With IR lamp: approx. 10' (1 Kw IR lamp held 40 cm away from the support)
- Oven drying: 15' at $120^\circ/140^\circ\text{C}$

SANDING SEQUENCE

Powder coating cycle: P120-P150, finishing with P220.

Normal cycle: P80-P120-P150.

L'efficacia dei nostri prodotti è basata su esperienze pratiche e ricerche effettuate nei nostri laboratori. Tuttavia, decliniamo ogni responsabilità per i lavori effettuati, essendo evidente che il risultato è fortemente condizionato da una serie di fattori al di fuori del nostro controllo.

* Per informazioni su codici e confezioni disponibili per questo prodotto consultate il nostro catalogo, il nostro listino o contattateci