

Product Data Sheet



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EPO-STRONG - EPOXY REPAIR KIT (93/70080)

Epoxy conductive two-component putty. Can be top coated with TIGER Drylac® powder coating.

Typical Applications

- Suitable for interior and most exterior applications.
- Suitable for minor scratch and defect repair on substrate surfaces.

Limitations

Not suitable for façade/architectural applications or corrosion protection. Verification of the entire system suitability (Epoxy Repair Kit with TIGER Drylac® powder coatings) should be carried by the buyer/user prior to further processing.

Standard Packaging 3.3 lb (1.5 kg) kit.
Kit includes:
2.2 lb (1 kg) Putty.
1.1 lb (0.5 kg) Hardener.

Storage Stability 6 months at no more than 77 °F (25 °C). Avoid direct exposure to heat.

Processing

Mix the Putty with the Hardener at a ratio of 2:1 (two parts Putty to one part Hardener). The application time of the mixture is approximately 4 hours.

Epo-Strong may be applied up to 5/64 inch (2 mm) thickness to uneven surfaces of a work piece. Care should be taken to avoid contaminating a clean surface when applying the Epoxy Repair material. After the Epoxy Repair material dries, the work piece must be polished. Any polishing residue must be carefully removed. After completing these steps the work piece can be either painted or powder coated.

As part of TIGER Drylac® product information program, Product Data Sheets are updated periodically. It is recommended to always check for the latest editions on TIGER's website. TIGER's verbal and written recommendations for the use of its products are based upon experience and in accordance with current technological standards. These are given in order to support the buyer or user. They are non-committal and do not create any additional commitments to the purchase agreement. They do not release the buyer from verifying the suitability of TIGER products for the intended application. This Product Data Sheet supersedes all previous Product Data Sheet versions and notes published in relation to this product.

Features

- Conductive.
- Temperature resistant up to 392 °F (200 °C).
- Can be top coated with TIGER Drylac® powder coatings.
- Superior mechanical properties.
- Excellent adhesion.
- No volume loss during drying.

Application

The substrate must be free of grease, oil, dust, rust and other contaminants. Chemical pretreatment (such as chromating, phosphating or other) must precede the application of the Epoxy Repair material.

Drying/Curing

In addition to forced-air drying, it is also possible to let dry for 2 hours at 140 °F (60 °C) or at room temperature at 70 °F (21 °C) for 2 to 3 days.

Certified according to
ISO 9001 | 14001

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