

# 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.

## Product details

- 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 and extended exposure to heat

## 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.

## 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.

## Disclaimer

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 provided 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. TIGER warrants that its products are free of flaws and defects to the extent stipulated in the Terms of Delivery and Payment.

As part of TIGER product information program, each Product Data Sheet is updated periodically. The latest version shall prevail. It is recommended to always check for the latest editions on TIGER's website download area [www.tiger-coatings.com](http://www.tiger-coatings.com) to make sure you have the most current version of this Product Data Sheet. The information on TIGER's Product Data Sheets are subject to change without notification.

This Product Data Sheet supersedes and replaces all previous Product Data Sheet versions and notes to customers published in relation to this product and is only intended to provide a general overview on the product.

Latest versions of Technical Information Sheets and Terms of Delivery and Payment are downloadable from [www.tiger-coatings.com](http://www.tiger-coatings.com) and form an integral part of this Product Data Sheet.

Certified according to  
ISO 9001 | 14001

**TIGER Drylac Canada Inc.**  
110 Southgate Drive  
Guelph, ON N1G 4P5 | Canada  
T 1 800 243 8148  
F 1 877 926 8148  
E [office.ca@tiger-coatings.com](mailto:office.ca@tiger-coatings.com)  
W [www.tiger-coatings.com](http://www.tiger-coatings.com)