

## TechDataSheet

# **BEARING FIX**

#### **Features**

For fastening, securing and replacing used or worn-out bearings, bushings, shafts, housings, studs, grooves and threads made of metal.

- quick anaerobic curing
- high-strength connection
- · prevents the components seizing up
- fills and bridges large gaps with widths up to 0.30 mm
- · resistant to vibration, load, heat, corrosion, fuel, oil and many other chemicals

#### Areas of application

bearings, bushings, shafts, housings, studs and grooves.

### **TechnicalData**

Colours	silver
CuringHours	12
Curing system	anaerobic
FunctionalStabilityHours	3 - 6
Hand strength	15-30
Shelf life	36 Months
Breakaway Torque	40 – 45 N/m
Shear strength	25 – 30
Gap Bridging	0.3
Temperature Resistance	-55 - +150
Residual torque	15– 20

#### **Usage Instructions**

Application temperature: +5°C to +35°C. Thoroughly clean and degrease the parts with PETEC Multi Cleaner (item no. 82100 or 82200). Apply the desired coat thickness on one side and join the parts together or assemble them (cylindrical parts with slight rotation). Tighten the threaded connection to the specified torque, if necessary. Anaerobic curing occurs in the absence of air between metallic surfaces. Always conduct your own tests to ensure that the product is suitable for each application. For passive surfaces, large gap widths, low ambient temperature and faster curing, we recommend PETEC anaerobic activator (item. no. 90920). Read the safety and technical data sheet! (Download the PETEC data sheets from www.petec.de)

Our technical application advice, whether verbal, in writing, or based on tests, is provided to the best of our current knowledge. However, it does not release you from the obligation to independently verify the suitability of the products we supply for the intended processes and purposes. The application, use, and processing of the products are beyond our control and therefore fall solely within your area of responsibility.

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## **Package Sizes**



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