

# HIGH-TEMPERATURE SILICONE SEAL, MATIC RED

## Features

The alternative to conventional solid seals! 1-component, permanently elastic silicone for applications subject to high thermal loads.

- replaces solid seals
- seals permanently
- permanently elastic and dimensionally stable
- capable of sealing large gaps
- fills gaps, roughness depths and irregularities
- no compression set of the seal
- no loss of clamping force
- UV resistant, weather resistant
- resistant to water, salt water, coolant, oil, as well as many chemicals and fuel to some extent

## Areas of application

Seals metal parts (aluminium, cast, steel, etc.), plastic, glass, ceramic and wood, e.g. oil sumps, gear oil sumps, gearbox casing, differential seals, water and oil pumps, thermostat housings, drive shaft casings, valve covers, spur gear covers, timing case covers, battery boxes, headlights, tail lights, protective casings, and much more. Sealing even without removal (depending on the application).

## TechnicalData

|                        |                     |
|------------------------|---------------------|
| Base                   | acetate crosslinked |
| Colours                | red                 |
| CuringHours            | 1 mm/5 h            |
| Curing system          | Humidity            |
| Elongation at break    | 300                 |
| Commissioning          | 60                  |
| Shelf life             | 24 Months           |
| ShoreAHardness         | 22                  |
| Temperature Resistance | -60 - +260          |
| Pot life               | 10                  |
| Tensile strength       | 2,0                 |

## Usage Instructions

Application temperature: +5°C to +35°C. Remove old sealants, thoroughly clean and degrease sealing surfaces with PETEC Multi Cleaner (item no. 82100 or 82200). Apply the desired coat thickness evenly and on one side (also in bores or on threads), then press the parts to be sealed together immediately. Given the numerous applications, materials and other influencing factors in-house testing and suitability testing is required. Read and observe resistances and the safety and technical data sheet! (Download the PETEC data sheets from [www.petec.de](http://www.petec.de))

### Package Sizes

|   |   |
|---|---|
|  |  |
| <p><b>Item no.: 97820</b></p>   | <p><b>Item no.: 97880</b></p>   |
| <p>200 ml</p>   | <p>70 ml</p>  |

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.