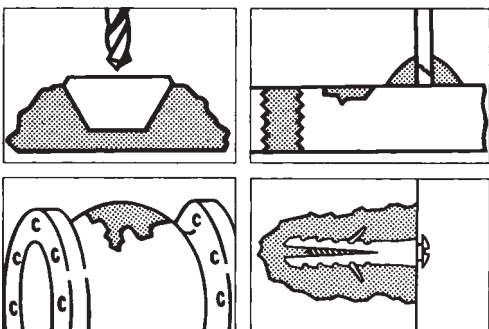




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# Epoxy Resin Putty

The kneadable universal repair compound



## Epoxy Resin Putty

The versatile problem solver for repair, maintenance and construction.

WEICON Epoxy Resin Putty is an easy-to-apply, cold curing two-component putty suitable for:

- sealing
- fastening
- bonding
- repairing.



WEICON Epoxy Resin Putty is particularly used for quick repairs, e.g.:

- Sealing of pipes and tanks
- Anchoring of screws and hooks
- Repairing and building-up of castings
- Repairing of shafts, bearings, pumps and casings
- Reconditioning of defective threads
- Making of patterns and models for trial series
- Repairing of aluminium, light metal and diecast parts



The cured material can be mechanically machined (e.g. drilled, filed, milled) and overpainted without pretreatment.

WEICON Epoxy Resin Putty bonds to:

- metals
- wood
- glass
- rubber
- ceramics
- concrete
- most plastics.



- The mixing ratio by volume and weight is 1:1.
- WEICON Epoxy Resin Putty hardens to a metal-like material within 3 hours at room temperature. Heat will accelerate the hardening.
- Working time is 20 - 40 minutes, depending on the ambient temperature.
- When filling with glass cloths, WEICON Epoxy Resin Putty is also suitable to fill larger gaps.
- WEICON Epoxy Resin Putty is temperature resistant up to +200°C and will also resist fuels, oil, ester, salt water as well as most acids and lyes.

### Technical Data

|  |                                    |
|--|------------------------------------|
| <b>Product</b>                           | <b>WEICON Epoxy Resin Putty</b>    |
| Composition                              | Epoxy resin with mineral fillers   |
| Specific features                        | putty, high temperature resistance |
| Packaging                                | 400 g / 800 g*                     |
| Colour after mixture                     | green                              |
| Mixing ratio                             | 1:1                                |
| Working time                             | 20 - 40 minutes                    |
| Curing time                              | approx. 3 hours                    |
| Final cure                               | 24 hours                           |
| Temperature resistance                   | -35°C up to +200°C                 |
| Compressive strength                     | 80 N/mm <sup>2</sup>               |
| Tensile strength                         | 30 N/mm <sup>2</sup>               |
| Shore hardness D                         | 87                                 |
| Shelf life at room temperature (18-25°C) | 3 years                            |

\*other packaging sizes on request