

Curil™ T2 (green)

Description and applications

Curil T2 is a permanently plastical, solvent-free sealing compound with excellent adhesion to sealing surfaces. As it contains no solvents, no airing time is required.

Due to its thermal and chemical resistance, it is particularly suitable as a universal sealant for complicated sealing joints and applications for easy dismantling.



1. General product information

| | |
|------------------------------|---|
| Chemical basis | Polyurethane |
| Curing | No curing |
| Components | Single component |
| Colour | Green |
| Consistency | High viscosity |
| Temperature range | -55°C to +250°C (for 24h up to +270°C) |
| Maximum sealing gap | 0,2 mm |
| pH value | neutral |
| Detachment | Can be easily detached |
| Resistant to | Mineral oils (including additives), synthetic oils, Lubricating grease, Coolants, cold and hot water, salt water, cleaning agents, weak acids and alkalis, fuel |
| Possible applications | Oil pan, water pump, oil pump, differential housing, gearbox, gear oil sump, thermostat housing, control housing, axle cover, flange connection In general all application, which need an easy removal |

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2. Technical data

2.1 General properties

| Measured variable | Value | Test standard |
|-----------------------------|------------------------------|--------------------|
| Viscosity | 100.000 - 112.000 m/Pas | Brookfield Spindel |
| Density | 1,08 ± 0,1 g/cm ³ | DIN 53479 |
| Skin formation/ Airing time | No longer required | |
| Tensile strength | 0,034 N/mm ² | |

3. General information

3.1. Usage and processing instructions:

1. Remove sealant residues and clean the sealing surfaces with solvent.
2. Sealing surfaces must be clean, dry, and free of oil or grease before applying the sealing compound in order to ensure reliable sealing and adhesion.
3. Processing temperature (ambient / adhesion surface temperature): +5 to +35°C
4. Apply the sealing compound evenly across the entire surface.
5. Immediately remove any excess sealing compound applied, as there is a risk that it could drip into the interior.
6. The parts can be fitted in any desired time period after application.
7. Fit the components in line with the manufacturer's specifications.
8. The sealing function is immediate.
9. After use, reseal the sealing compound securely.
10. Safety and technical data sheet at www.elring.com
11. In case of further questions, please contact our service hotline.

3.2. Storage

- Optimum storage conditions: Cool (+5°C to +25°C) and dry location
- Minimum shelf life: 36 months in unopened containers. Seal opened containers securely.
- The batch number has the following structure: YYWWCCC (Filling date)

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3.3. Delivery form

| Item No. | Package content | Volume | Colour | Packaging unit | CLP Label |
|----------|----------------------------------|--------|--------|----------------|--|
| 471.081 | Tube, nozzle | 70 ml | green | 10 pieces | DE/EN/FR/IT/ PT/ES/RU/BG/ CN/CZ/DK/EE/ FI/GR/HR/HU/ LT/LV/NL/NO/ PL/RO/SE/SI/ SK |
| 471.181 | Compressed gas cartridge, nozzle | 200 ml | green | 12 pieces | |
| 252.869 | Tin | 500 ml | green | 6 pieces | |

3.4. Exclusion of liability

The above specifications in this technical data sheet, in particular the suggestions for processing and usage of our products, are based on our current knowledge and experience. As a result of the varied possible uses and the fact that the usage and working conditions are outside our area of influence, we accept no liability for the suitability of our products for a particular production process under specific working conditions, or for the intended processing purposes and results. To ensure suitability, we recommend that adequate independent trials and tests are always performed in advance.

Any liability resulting from the information in this technical data sheet and from other written or verbal advice for the product in question is explicitly excluded, unless a case of injury, death or health problems arises that is due to intent or gross negligence on our part, or we are subject to liability under mandatory product liability law.