

Technical Datasheet

Curil™ K2 | the non-hardening, temperature-resistant sealing compound



Description and field of application

Curil™ K2 is a high-temperature sealing compound based on an artificial resin. The sealing compound forms a sealing film due to evaporation of the solvent. Curil™ K2 can be used alone on flat sealing surfaces or in combination with soft material gaskets.

1. General product information

Chemical basis	Artificial resin
Color	Yellow-brown
Consistency	Viscous, in the cured state plastic
Temperature range	-40°C to +200°C
Maximum sealing gap	0.1 mm
pH	Neutral
Electrical conductivity	Insulating
Resistant to	Oil, grease, fuel, coolant, cold and hot water, salt water, weak acids and lyes, etc.
Possible applications	Carburetor, injection pump, fuel and oil pump, control housing, flanged connections, etc.

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2. Technical data

Measurable variables	Value	Test standard
Density	1.04 g/ml	DIN 53479
Viscosity (20°C)	1,200 - 1,800 mPA s	

3. Usage instructions

- Remove sealant residues and clean the sealing surfaces with solvent.
- The sealing surfaces must be clean, dry and free from oil and grease before the sealant compound is applied.
- Apply the sealant compound continuously and uniformly.
- Immediately remove excessively applied sealing compound, as there is a risk that this may drip inside.
- Note drying time of 5 - 10 minutes.
- Fit components in accordance with the manufacturer's specifications.
- Close the sealing compound after use.
- Safety and technical data sheet at www.elring.de

4. Storage

- Optimum storage conditions: cool (+5°C to +25°C) and dry
- Minimum shelf life: 24 months in unopened containers

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5. Type of delivery

Article No.	Type of packaging	Content	Packaging unit	Languages (warnings for hazardous materials)
532.217	Tube	60 ml	12 pieces	DE/EN/FR/IT/NL/ RU
534.503	Brush bottle	125 ml	24 pieces	DE/EN/FR/IT/NL
534.716	Can	500 ml	12 pieces	DE/EN/ES/NL
036.120	Bucket	5 l	1 piece	DE/EN/PL/SK/CZ

Large containers on request

6. Exclusion of liability

The details provided above in this technical data sheet, in particular proposals for the processing and range of use of our products, are based on our current knowledge and experience. Due to the range of possible applications and the conditions of use and work which are beyond our control, we do not accept any liability for the suitability of our products for the relevant production processes under the specific operating conditions as well as for the intended processing purposes and results. To ensure such suitability, in any event we recommend carrying out adequate prior suitability trials and tests.

Any liability arising from the information in this technical data sheet and from other written or verbal advice for this product is expressly excluded, unless something else was contractually agreed individually, where loss of life, injury or damage to health exists, unless caused by us intentionally or due to gross negligence, or liability applies according to mandatory product liability regulations.



Das Original

ElringKlinger AG | Aftermarket Division

Max-Eyth-Straße 2 | D-72581 Dettingen/Erms

Fon +49 71 23 724 622 | Fax +49 71 23 724 609

elring@elring.de | www.elring.de