

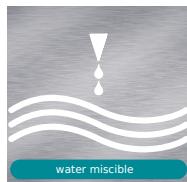
# WEDOLiT® K 102

## Water-miscible high-performance-fluid



WEDOLiT K 102 is a mildly alkaline, sprayable, mineral oil containing corrosion protection emulsion, free of boron compounds and formaldehyde releasers, suitable for temporary corrosion protection of workpieces made of steel, ferrous and non-ferrous materials.

### Approved by Rattunde & Co



### Physical Properties Typical Data

Parameter	Typical results			Tested according to
Appearance:	Dark brown, clear-slightly turbid			Visual
Density at 15°C:	0.97 g/cm <sup>3</sup>			ASTM D 7042
Viscosity at 40°C:	108.0 mm <sup>2</sup> /s			ASTM D 7042
Flash point:	> 100 °C			DIN EN ISO 2719
pH-value [20%; 70°C]:	8.5			DIN EN ISO 10523
Conductivity [20%; 70°C]:	4500 µS/cm			DIN EN 27888
Corrosion protection properties				
Concentration:	10%	20%	100%	
Film weight:	0.8 g/m <sup>2</sup>	1.2 g/m <sup>2</sup>	5.2 g/m <sup>2</sup>	Dipping procedure
Humidity test:	> 1 d	> 2 d	> 4 d	DIN EN ISO 6270-2 AHT
Salt spray performance:	< 1 h	< 1 h	> 1 h	DIN EN ISO 9227 NSS

### Application Guidelines

The preparation of the emulsion is carried out by slowly adding the product into drinking water (thorough mixing recommended).

Storage must be frost-free between 10 - 30°C.

The minimum durability is 12 months in an original sealed package.

### Additional Information

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[https://2trim.us/diw/?plr=K-102\\*en\\*eu](https://2trim.us/diw/?plr=K-102*en*eu)

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### Choose WEDOLiT K 102:

- The product forms a stable emulsion, regardless of the concentration
- Due to the electrolyte and temperature stability, an application in a heated bath is possible (recommended temperature 60 - 80°C)
- Even at high temperatures the product is stable against contaminations (e.g. sodium sulfonates or phosphates)
- Easily removable with solvents or alkaline industrial cleaners
- For corrosion protection it's important that treated parts are completely dry before packaging
- Depending on the concentration, a slightly noticeable film is formed on the metal surface
- Very good compatibility with VCI foils
- Outstanding material compatibility (even at higher concentration)

### Health and Safety

For further information, see the most recent SDS which is available directly from Master Fluid Solutions.

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