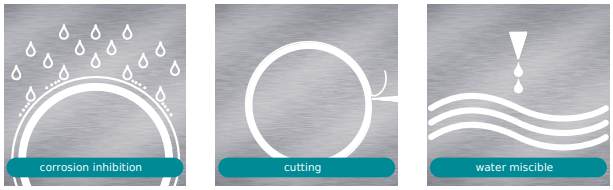
WEDOLiT® AW 7101

Water miscible corrosion protection fluid

WEDOLiT AW 7101 is a mineral oil-containing, water miscible corrosion protection fluid. The water-mixed emulsion is stable to boiling and electrolytes for a short time. Emulsifiers, inhibitors and high-pressure additives are combined to be used for different applications in both metalworking and corrosion protection with just one product.

Due to its low foam formation at high temperatures, WEDOLiT AW 7101 is also suitable for use as a rinsing emulsion in the production of fixed pipes. The pipes must be dried before packing to avoid condensation water corrosion



Physical Properties Typical Data

Concentrate

Colour	Mineral oil content	Viscosity at 20°C: ASTM D 7042	Density at 20°C: ASTM D 7042	Copper corrosion: DIN 51759-1
Brown	Free	71.7 mm^2/s	0.90	1a-1b

5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
milky	9.3	4 % grade 0	0.9	310 µS/cm

Mineral oil	EP-additives	Chlorine	Boron	Amines	FAD
+	+	-	-	+	-

Application Guidelines

Storage must be frost-free between 5 – 40 °C. The minimum durability of concentrate and finished product is 12 month in an original sealed package.

Additional Information

The information herein is given in good faith and believed current as of the date of publication and should apply to the current formula version. Because conditions of use are beyond our control, no guarantee, representation or warranty expressed or implied is made. Consult Master Fluid Solutions for further information. For the most recent version of this document, please go to this URL: https://2trim.us/diw/?plr=AW-7101*en*eu

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Choose WEDOLiT AW 7101:

- free of boron
- insensitive to short-term thermal overheating
- low foaming even at higher emulsion temperatures

Health and Safety

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

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