

# WEDOLiT AW 5811

## Water-soluble fully synthetic passivating agent

WEDOLiT AW 5811 is a water-soluble passivating agent for steel, which is used as an aqueous solution for a short-term corrosion protection. The product contains no oily or fatty substances and is free of sodium nitrite. Furthermore, it contains a copper and brass inhibitor (for the protection of fittings, etc.).



### 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
Yellow	Free	10.4 mm <sup>2</sup> /s	1.06	Not determined*

#### 5% Solution

Colour	pH-value (tap water)	Corrosion protection DIN 51360-2	Refractometer factor (brix)	Conductivity (Deionised water)
Yellowish, clear	9.1	5 % grade 0	2.4	Not determined

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

\*Discolourations of non-ferrous metals should be examined in preliminary tests

### Application Guidelines

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

Storage must be frost-free between 5 - 40°C.

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

### Additional Information

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### Choose WEDOLiT AW 5811:

- Almost foam free
- Low electric conductivity
- While the protecting film remains water soluble, the product is suitable as a short-term corrosion protection of steel (covered storage)
- Good skin compatibility

### Health and Safety

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

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