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^2/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

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-5811*en*eu

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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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