

# WEDOLiT<sup>®</sup> AN 7114

## High-Protection-DW-Fluid 120°C flash point



WEDOLiT AN-7114 is a leading edge corrosion inhibitor for steel and other metals, which offers long-term protection for indoor storage. Its low viscosity allows it to be used as an immersion bath, e.g. for the treatment of hollow parts. It can also be applied by spraying, flooding or by means of rollers.

WEDOLiT AN-7114 fulfills all requirements regarding Altautorichtlinie 2000/53/EG. It is not subject to the German VOC-regulation (VOC-guideline, 31. BImSchV) nor to the Swiss regulation for VOC (Lenkungsabgabe VOCV Swiss).



### Physical Properties Typical Data

| Parameter               | Typical results            | Tested according to   |
|-------------------------|----------------------------|-----------------------|
| Appearance:             | Yellow-medium-brown, clear | Visual                |
| Density at 15°C:        | 0.86 g/cm <sup>3</sup>     | ASTM D 7042           |
| Viscosity at 20°C:      | 13.8 mm <sup>2</sup> /s    | ASTM D 7042           |
| Flash point:            | > 120 °C                   | DIN EN ISO 2719       |
| Film weight:            | 1.5 g/m <sup>2</sup>       | Dipping procedure     |
| Film type:              | Oily                       | Haptical              |
| Dewatering effect:      | ≤ 30 s                     | Internal test method  |
| Water separation:       | 17 min                     | Internal test method  |
| Humidity test:          | 50 cycles                  | DIN EN ISO 6270-2 AHT |
| Salt spray performance: | 2 h                        | DIN EN ISO 9227 NSS   |

### Application Guidelines

Storage must be frost-free between 5 - 35°C.

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

### Additional Information

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### Choose WEDOLiT AN 7114:

- Ideal compatibility with VCI-foils
- Stable against acidic and alkaline contamination
- Good material compatibility
- Water displacing with very good wetting behaviour
- Easily removable with organic solvents (cold cleaners) or water-miscible alkaline industrial cleaners
- Additive loss due to water contact: Low

### Health and Safety

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



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