

Metal Rust Inhibitor AR-100L

AR-100L is a water-soluble vaporized metal rust inhibitor, which can protect carbon steel, soft steel, stainless steel, iron and aluminum and other metals to prevent rust and achieve the requirement of long-term rust prevention.

【 Properties 】

- 1.Appearance : Light yellowish liquid.
- 2.PH value : 6~7
- 3.Solubility : Soluble in water
- 4.Density : 0.61~0.63 kg/l
- 5.Toxicity
- 6.Degradability: 100% biodegradable.
- 7.Bioaccumulation : Non (OECD 117)

【 Characteristics 】

1. The product forms a single monomolecular rust prevention layer on the metal surface.
2. AR-100L is a molecular protective layer that is automatically repaired by continuous vaporization of ions. Continuous protection for more than 24 months.
- 3.AR-100L protects the surface which is hard to access or pitted metal surfaces by vaporizing rust protection.
4. AR-100L is suitable for carbon steel, mild steel, stainless steel, aluminum, and other ferrous metals.
5. AR-100L can be added to paint to prevent continuous rust of painted metal.
6. AR-100L is economical for rust protection of large surfaces.
7. AR-100L is an environmentally friendly product and does not contain phosphate, nitrite or heavy metals.
8. AR-100L is comply to MIL-I-22110C standard.

【 Application 】

General dosage :

AR-100L : water = 0.5% : 99.5%

Please adjust the dosage accordingly.

While using the AR-100L, please stir with the liquid evenly before application.

【 Notice 】

Please do not use to copper, copper alloys and other soft yellow metals.

Please evaluate compatibility with non-metals.

【 Package 】

120Kg / drum. Please store the product in dry indoor and avoid direct exposure to high temperatures above 65°C. The shelf life can be up to 24 months.

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION

The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

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