

CI 19

Water based Corrosion Inhibitor

Pack Size
5Kgs

TDS Technical Data Sheet



Description

CI-19 is a water-based corrosion inhibitor formulated to provide long-lasting protection against rust and corrosion. It is designed for indoor use, offering excellent short to medium-term protection for various metal components. While primarily intended for indoor applications, CI-19 can also provide a degree of short-term protection for components stored outdoors.

Advantages

Penetrative properties allow it to be absorbed into the metal structure, enhancing its protective capabilities. It displaces moisture effectively, eliminating the need for a separate de-watering fluid, thereby simplifying the application process.

Technical Data

Appearance: Opaque, brown liquid

Solubility: Soluble in water

Flash Point: Not applicable in sealed aerosol

Characteristics

| | |
|------------------|----------|
| Appearance | Liquid |
| Odor | None |
| Water Solubility | 0% |
| Oil Content | 0% |
| PH | 8 |
| Shelf Life | 6 Months |

Application Methodology

Before applying CI-19, ensure that the metal surface is clean and free from any contaminants, such as dirt, grease, or oil. Apply the product using a brush, roller, or spray equipment, ensuring even coverage over the entire surface. Allow the coating to dry completely before exposing the treated metal to potential corrosion environments. For best results, apply CI-19 in a controlled indoor environment where temperature and humidity are maintained within recommended levels.

Storage

CI-19 should be stored at normal ambient temperatures and has a shelf life of not less than 72 months when stored correctly. Aerosol containers must be stored below 50°C, away from direct heat and naked flames. Ensure that containers are tightly sealed when not in use to prevent contamination or evaporation.

Health and Safety

CI-19 is formulated with user safety in mind. However, as with any chemical product, appropriate safety precautions should be taken during its use. Avoid prolonged contact with skin and eyes. In case of accidental contact, rinse immediately with plenty of clean water. If irritation persists, seek medical advice. Ensure adequate ventilation when using the product in confined spaces. Do not ingest the product; if swallowed, seek medical attention immediately. For detailed safety information, refer to the CI-19 Material Safety Data Sheet (MSDS).

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5Kgs

**Data Reliability**

All technical data provided in this document are based on laboratory tests. Actual performance may vary due to factors beyond our control.

Regional Compliance

Product specifications may vary based on local regulations. Please refer to the local Product Data Sheet for precise information.

Legal Disclaimer

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