

RUST VETO 310-20

Long Term - Water based ready to use - Rust Preventive

DESCRIPTION

RUST VETO 310-20 is a ready to use blend of organic corrosion inhibitors and lubricant oil which provide up to 9 months indoor protection.

RUST VETO 310-20 is a premium quality stable rust preventive, and exhibits a very thin oily film, which is self-healing, resists peeling and cracking, neutralizes fingerprints and is easily removed if required.

RUST VETO 310-20 is non-flammable, free from sodium nitrite, boron, barium and formaldehyde.

APPLICATIONS

RUST VETO 310-20 provides medium term protection and final protection, on :

- (semi)-finished automotive and machinery components like valves, gears, camshaft, box, bearing, chains, motor, fasteners, braking system, precision components with highly finished surfaces ...
- Phosphated or blackened surfaces by filling the micro porosity.
- Materials and equipment during shipment overseas, when properly packed.
- internal surfaces i.e. tubes, pumps etc.. In this case the emulsion should be allowed to dry thoroughly before components are sealed or capped. Warm air circulation will facilitate drying.

In case of high water evaporation, if required, we strongly recommend the use of soft water with low chloride content to top up the product.

TYPICAL PHYSICAL PROPERTIES

<i>Appearance</i>	<i>milky white emulsion</i>
<i>Specific Gravity</i>	<i>0.98</i>
<i>Film Thickness (µm)</i>	<i>< 2</i>
<i>pH neat</i>	<i>8.5</i>

BENEFITS

- Economic - Very performing thin film compatible with most of lubricant oil, no need to wash off.
- Economic - Being water based RUST VETO 310-20 is a safer alternative to solvent based rust preventives and offers economic benefits to costly neat solvent based dewatering agents.
- Environmentally friendly - VOC Free technology, conforms to European regulation, avoid CAPEX investment in solvent vapour collection and treatment
- Economic - Ready to use emulsion, eliminate risk of dilution mistake and limit monitoring
- Operator friendly - Non-flammable, free from sodium nitrite, barium, boron and formaldehyde.
- Quality - High performing chemistry which keep your added value safe and reduce re-work risk

RECOMMENDATION FOR USE

RUST VETO 310-20 is typically used neat and hot (from 50 to 60°C), but can be used from ambient to 80°C.

For more information please consult our recommendation book and selection guide.

RELATED PRODUCTS

Product is compatible with the full range of Houghton's portfolio, esp. with the Houghto-Clean for post degreasing when required and most of our metal working fluid (Hocut, Adrana, Macron, Cut-Max, ...)

For more information, please contact your local Houghton Representative.

STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 25°C unless otherwise specified. Use stock in delivery rotation.

HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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