

HT 365

anti-corrosion | water displacing | lubricant

PRODUCT DATA SHEET

Product Information

Product Description:

HT 365 is a preservation, single component, anti-corrosive coating, water displacing agent, lubricant, and penetrating fluid. It leaves an imperceptible thin-film coating that offers excellent salt contaminant and humidity protection.

HT 365 provides corrosion protection for up to one year depending on place of storage and environmental exposure. Contact your HoldTight® representative for more information.

HT 365 works on a variety of metals, including aluminum, nickel, copper, and steel.

HT 365 is Montreal-Protocol compliant and does not violate California Proposition 65 restrictions.

Typical Applications:

- Unpainted metal surfaces
- Equipment in storage
- Machined parts
- Marine exposed components
- Moving parts that cannot be protected with a paint, polymer, or epoxy coating

Application Details:

It can be easily applied via spraying, dip coating, or painting methods. Shake well before use. Surface preparation such as blasting improves functionality of coating but is not required. At a minimum, surface of metal should be clean, dry and free of rust, oil and mill scale. Parts are ready 5 minutes after application. If desired, HT 365 can be removed with a pressure wash of 500 psi or greater including HoldTight® 102 at a 100:1 ratio of potable water to HoldTight® 102.



Typical Properties

Color	Brown-yellow
Film-Type	Oily
Film Thickness	0.4 - 0.5 mil dft
Coverage Rate	~1,200 sq ft/gal
Flash point	40 C (120 F)
Density	0.83 g/ml
VOC Content as supplied	38%
Dielectric Strength	34,400V
Kinematic Viscosity 40 C/100 C	6.02 / 2.05 cSt
Pour Point	-54.4 F
Vapor Pressure (Reid Method)	0.28 psi

Test Data

Salt Fog (5% NaCl ASTM B117)	1000 - 1700+hrs (1010 CS)
Humidity Cabinet (ASTM D1748)	3500+hrs (1010 CS)
Seawater Immersion (ASTM D1141)	3600+hrs (1018 CS)
Lubrication (ASTM D4172)	0.63 mm

Passes MIL-PRF-81309F

- 4.6.3 Compatibility with MIL-PRF-32033 & MIL-L-87177 lubricating oils
- 4.6.5 Corrosivity (magnesium, cadmium, zinc, aluminum, copper, brass)



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Packaging and Storage:

HT 365 is packaged in 12.75 oz. aerosol cans, 1 gallon jugs, 5 gallon pails, and 55 gallon drums. Should be sealed before storage and preferably stored indoors in controlled environment. Shelf life up to 24 months.

Limitations:

While resistant to water, exposure to heavy rainfall, splash-zones, or similar conditions may remove some product. For best results, reapply as necessary.

Safety, Storage, Transportation, and Disposal:

Refer to Safety Data Sheets (SDSs) for information on safety, storage, and transportation guidelines. Disposal requirements vary by state and local laws. Product disposal should comply with local, state, and federal regulations.

DISCLAIMER: HoldTight® Solutions Inc. believes this information to be accurate to the best of its knowledge. Always read all warnings and directions on product label and SDS before use. The user shall determine the suitability of the product for its intended use, and the user assumes all risk and liability whatsoever in connection therewith. Contains combustible solvents, keep away from sparks and open flames. In confined areas, fresh airline respirators and proper PPE are recommended. All electric equipment and installations should be made and grounded in accordance with the national electrical code.

WARRANTY: HoldTight® Solutions Inc. warrants our products to be free of manufacturing defects in accordance with applicable HoldTight® Solutions quality control procedures. Liability for products proven defective, if any, is limited to replacement of the defective product or the refund of the purchase price paid for the defective product as determined by HoldTight® Solutions. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY HoldTight® Solutions, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

