

XT-817 Thin Film Corrosion Inhibitor

Description:

XT-817 is an easily removable, soft, water displacing thin film preservative. It contains an effective corrosion inhibitor to protect metal surfaces while in manufacturing, forms a transparent, soft, waxy film for protection and lubrication, inhibits rust and corrosion; protects steel parts indoors, inhibits exfoliation and filiform corrosion of aluminum, penetrates to displace moisture, does not contain chlorinated solvents or silicone, Safe on most surfaces.

USES:

Designed to protect ferrous and non-ferrous precision equipment, parts in indoor or covered storage and during shipment. Oil based rust preventative for enclosed vessels, packaged or sheltered exposures

Application:

XT-817 is supplied in ready-to-use form. Agitate well before using as some separation may occur.

SPRAY: Use conventional or airless equipment. Tip size should be such to allow for adequate atomization and single coat application. Apply to 1 mil (25 microns) wet film thickness.

BRUSH: Apply coating to the item via clean, quality paint brush. Take care to apply an amount sufficient to ensure a uniform wet film thickness of 1 mil (25 microns).

Performance Level:

MIL-PRF-16173E, Grade 3, Class II

Cost Saving Benefits:

- Displaces water and oxygen
- Prevents bimetallic corrosion
- Does not harden or crack
- Works in both internal and external areas of ships.
- Excellent penetrant, lubricant and corrosion inhibitor

Surface Preparation:

Metal surfaces to be protected should be clean, dry and free of rust, oil and mill scale.

Caution:

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section.

Pack sizes:

5 Gallon, 55 Gallon Drum, IBC.

Properties	Typical
Film Properties	Soft, amber water displacing rust preventive film
Type	VOC compliant blended oil
Dry Time	Non drying Tacky, oily film
Flash Point (minimum)	~ 106 °F

This product information data sheet is based on our general experience and knowledge by the time it went to press and is intended to inform technically experienced readers about possible applications. It is no warranty of product properties or suitability in the individual case. Nor does it release the user from performing preliminary tests with the selected product. We recommend contacting our technical consultants for a discussion of your specific needs. If requested and possible we shall gladly provide samples for testing. IBROMA products are continually improved. IBROMA Lubrication, therefore, reserves the right to change any and all technical information contained in this publication at any time and without prior notice.