
**PRODUCT
INFORMATION**

NOX-RUST® X-422

Description

NOX RUST® X-422 is an oil-based thixotropic corrosion inhibitor intended for the protection of equipment and fabricated parts during extended periods of outdoor

storage. The film is a soft, grease-like self-healing coating that can be applied by brush or spray operations. Nox-Rust® X-422 will become fluid with agitation.

Physical Properties (Typical Values)

Consistency	Soft Grease
Density	8 lbs/Gal
Brookfield Viscosity @ 77° F	
Number 3 Spindle @ 6 rpm	3500 cps
12 rpm	1950 cps
30 rpm	1000 cps
60 rpm	600 cps
Flash Point, ASTM D-92	275° F
Solids Content	100%
Film thickness, inches (wet)	--
Film thickness, inches (dry)	0.004
Coverage, square feet/gallon	400
VOC	<0.20 lb/gal

PERFORMANCE CHARACTERISTICS

JAN Humidity	
ASTM D-1748, hours	>2000
Salt Fog Resistance	
ASTM B-117, hours	>1000
Outdoor Weathering	
Chicago, IL area, months	>12
Covered Shed Storage	
MIL-C-11796B, years	>3

SPECIAL FEATURES

- Requires no special cleaning procedures
- Will not form a hard film on parts
- High flash point
- Film thickness easily controlled
- Thixotropic films allow film to heal itself and set up rapidly.
- Nox Rust® X-422 is recommended for dipping operations and/or where less severe storage conditions are to be expected.

Application

Nox-Rust[®] X-422 is designed to be used out of the container without dilution. Nox-Rust[®] X-422 can be applied by airless spray or dip. When dipping, Nox-Rust[®] X-422 should be agitated to ensure the material becomes fluid and completely coats the part. Best coverage in application is achieved when Nox-Rust[®] X-422 is applied at 60°C (140°F).

Removal

Nox-Rust[®] X-422 can be removed with Daubert Chemical's Citrus Cleaner R602-81, mineral spirits or with an alkaline cleaner.

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4700 South Central Avenue ■ Chicago, IL 60638 ■ 1-800-688-0459 ■ or 708-496-7350 ■ Fax: 708-496-7367

Visit our web site at www.daubert.com ■ Our e-mail is dauchem@daubert.com

