



KORR-GUARD EXTREME™

STORAGE COMPOUND

KORR-GUARD EXTREME is the next-generation, water-displacing corrosion protection compound engineered to provide extended storage protection for threaded connections, machine components, and equipment exposed to harsh storage environments.

This enhanced formulation utilizes Jet-Lube's proprietary calcium-based thickener technology, where the corrosion inhibitors are chemically integrated into the thickener structure. This technology helps minimize additive depletion while maintaining a continuous protective barrier during extended storage periods.

KORR-GUARD EXTREME is formulated without added lead or heavy metals and uses REACH-compliant raw materials, which classifies the finished product as a mixture, eliminating the need for individual REACH registration.

Residual KORR-GUARD EXTREME films are compatible with most conventional soap-based grease systems and thread compounds, with the exception of clay-thickened greases, where complete cleaning is recommended prior to application. On drill string connections, typically less than 5% of the storage compound remains after thread compound removal. For best results, wipe away heavy deposits before applying thread compound.

STORAGE COMPOUND



APPLICATIONS

KORR-GUARD EXTREME is a premium storage compound for the protection of:

- OCTG, drill pipe, tubing, & premium threaded connections
- Threaded pipe ends during transportation and long-term storage
- Machined components and spare parts
- Exposed metal surfaces
- Oilfield, marine, industrial, mining, and construction equipment stored in indoor or outdoor environments

Brush On: 0°F(-18°C) to 150°F (66°C)
Spray On: 50°F(10°C) to 150°F (66°C)

BENEFITS

This formulation is specifically optimized to provide:

- Extended storage protection with improved inhibitor retention and film durability
- Improved water resistance under humid and wet conditions
- Enhanced emulsion stability to prevent moisture-induced discoloration
- Excellent metal adhesion; easy removal before service
- Superior resistance to washout, condensation, humidity, and salt exposure

PRODUCT CHARACTERISTICS	
Thickener	Calcium Sulfonate Complex
Base Fluid Type	Petroleum
Color	White
NLGI Grade	0 to 1
Cone Penetration @77°F (25°C) (ASTM D-217)	335-380
Dropping Point, (ASTM D-2265)	>392 °F (200 °C)
Flash Point (ASTM D-92)	>430 °F (221 °C)
Salt Fog Spray Test (ASTM B-117)	4,000 hrs
Density, (lb/gal) @77°F (25°C)	7.85
Specific Gravity g/cc @60°F (15.5°C)	0.94
Copper Strip Corrosion 212°F (100°C) @ 3 hrs	1B
Service Rating	-20 °F (-29 °C) to 425 °F (218 °C)

Part Numbers

Learn more
jetlube.com/product/korr-guard-extreme-storage-compound



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