



KORR GUARD®

PIPE STORAGE COMPOUND

DESCRIPTION

KORR GUARD is a water displacing storage compound that is formulated in a fundamentally different way from existing anti-corrosion compounds. This gives it an excellent life span and good resistance to salty and other corrosive atmospheres.

The traditional approach uses a grease with a low soap content and 2-5% rust inhibitor. The low soap content gives it bad metal adhesion and after a long storage period, the rust inhibitor will leak out over the steel surface, rendering the compound ineffective in the long term.

KORR GUARD has more than three times the soap content of a traditional storage compound, which gives it a much more powerful adhesion to metal. The soap, which makes up 25-40% of the product, is a highly water-resistant Calcium sulphonate complex. The soap has a controlled thickening effect, which keeps the product at an NLGI grade of 0 and thus easy to apply with good thread penetration and metal wetting properties. The rust inhibitor cannot leak out of **KORR GUARD** because it is bonded into the Calcium Complex soap, rather than dissolved into the oil.

Petroleum oils can oxidise to form carboxylic acids, so **KORR GUARD** is given an alkaline bias to prevent this and other acid/oxidation related corrosion.

APPLICATIONS

KORR GUARD is a protective grease-like coating that can be applied to equipment and in particular, threaded pipe ends to prevent rust and corrosion

PRODUCT CHARACTERISTICS

Service range	-40°C to 149°C (-40° to 300°F)	
Thickener	Calcium sulphonate complex	
Fluid Type	Petroleum & Synthetic	
Colour	Pale olive	
Dropping point (ASTM D-566)	218°C (425°F)	
Specific Gravity	1.0	
Flash Point (ASTM D-92), Typical	>150°C (300°F)	
NLGI Grade	0	
Penetration	350 - 400	
Viscosity	30,000 - 50,000cSt	
Salt Fog/Spray Resistance	>250 Hours	
20 % NaCl @ 38°C (ASTM 8117)		

PACKAGING

Code No.	Size	Container
JA78523	3.6kg	Plastic pail
JA78512	12.5kg	Pail
JA78516	16kg	Pail

LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship.

This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.

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