

Oil/Wax emulsion based Rust Inhibitor



PRODUCT INFORMATION FLYER

Description

GX PROOF 530 is a complex mineral oil and wax based water dilutable rust inhibitor.

Application

GX PROOF 530 provides effective, medium to long-term indoor rust protection under highly humid conditions. In addition to the ease of spray or immersion application, GX PROOF 530 offers a near neutral pH. GX PROOF 530 develops a water resistant non-tacky coating and dries typically within one hour after application. GX PROOF 530 is multi metal safe.

Before applying make sure the part is clean. Remove all oils, carbon, etc. with a proper parts cleaner.

Features and benefits

- Economical: GX PROOF 530 can be diluted with water.
- Multi functional: 1 product for all metals, corrosion protection period can be optimized based on concentration
- Medium – long term indoor corrosion protection (3 – 12 months) depending concentration (20 – 100%)
- Solvent free
- GX PROOF 530 can replace solvent based rust preventatives, improving workplace environment and safety.

Technical data

	Method	GX proof 530
Base		Water based emulsion
Colour	Visual	Milky beige
Flashpoint	ASTM D93	
Recommended concentration		20 - 100%
Materials		All metals
% VOC	EC Directive / 1999/13/EC / Solvent Emissions Directive	0,7
Filmthickness (approx.)	Micron	4
Film characteristics		Oily / waxy
% Non volatile	ASTM D2369 mod.	16
Waterdisplacing		No
Fingerprint neutralization		No
Coverage (approx.)	M2/Liter	46 (100%)
Type of protection		Indoor storage
Application temperature		Ambient
Ind. protection time		3 - 12 months
Corrosion testing data (100%)		
Humidity cabinet (hours)	ASTM D1748	>1008
Saltspray testing (hours)	ASTM B117	24
Application methods		Immersion
Removal methods		Alkaline cleaner
Remark		Homogenise before usage

Concentration analyses

Refractometer factor: 5,0 | Concentration is calculated by multiplying the resultant reading by a factor of 5,0.

Handling and storage

Keep at temperatures between 5°C and 35°C in original container. Homogenize before usage.

Packaging type

20, 200 and 1.000 liter.

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environmental matters when handling this product.

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