



GX PROOF 3190F

Water dilutable synthetic
corrosion preventive



PRODUCT INFORMATION FLYER

DESCRIPTION

GX PROOF 3190F is a synthetic water dilutable rust preventative that provides short-term corrosion protection with a dry imperceptible film.

APPLICATION

GX PROOF 3190F was developed to be used on ferrous metals and to maintain a pleasant workplace environment. The level of ferrous corrosion protection provided is up to 3 months and depends on the product concentration ranging from 2 – 25%.

GX PROOF 3190F can be applied by spray or immersion.

Always let metal parts dry before packing and/or storage.

FEATURES AND BENEFITS

- Versatile, 1 product covering from final rinse after spray cleaning up to 3 months indoor rust protection after grinding or machining.
- Safe: water based product, solvent and VOC free.
- Provides clear, dry film, that if required can easily be removed by using an alkaline cleaner.

TECHNICAL DATA

Base		Water
Colour	Visual	Clear yellow
Flashpoint	ASTM D93	>100° C
Recommended concentration		
Materials		Ferrous
% VOC	EC Directive 1999/13/EC / Solvent Emissions Directive	0
Filmthickness (approx.)	Micron	Imperceptible film
Film characteristics		Almost dry
% Non volatile	ASTM D2369 mod.	25
Waterdisplacing		No
Fingerprint neutralization		No
Coverage (approx.)	M2/Liter	100 (@ 25%)
Type of protection		Indoor storage
Application temperature		Ambient
Ind. protection time		0 - 3 months
Corrosion testing data		
Humidity cabinet (hours)	ASTM D1748	> 200 (@ 25%)
Saltspray testing (hours)	ASTM B117	2 (@ 25%)
Application methods		Immersion, Spray
Removal methods		If necessary, Alkaline cleaner

Above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

CONCENTRATION ANALYSIS

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor:

If the refractometer is used, the resultant reading multiplied by a factor of 2.9 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 1 ml. mix								*: next syringe	
%	1	2	3	4	5	6	7	8	9	10
Reading	0.86	0.74	0.62	0.51	0.39	0.27	0.16	0.04	*.92	*.81

HANDLING AND STORAGE

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

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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