



TECHNICAL DATA

GB RP CONCENTRATE

APPLICATIONS

GB RP CONCENTRATE is a multi-metal water-dilutable rust preventative concentrate. It contains rust inhibitors and emulsifiers so when mixed with water the resulting emulsion has good stability and provides rust protection even in harsh environments such as salt fog and acid atmosphere. The oily film protects steel, galvanized steel and aluminium. GB RP CONCENTRATE is designed for indoor, covered protection for at least 3 months.

PERFORMANCE FEATURES

GB RP CONCENTRATE has been developed for use as a water-based rust preventative for metal parts and offers the following features:

- Outstanding salt fog protection
- Excellent emulsion stability
- Water-based working emulsion containing no volatile or flammable solvents
- Effective on steel, galvanized steel, aluminium and brass
- Easily removable using mild detergents

PROTECTION PERFORMANCE

Mix GB RP CONCENTRATE at 30% treat by adding to water. Heating to 50°C aids emulsion formation. The resulting emulsion should be allowed to stand and thicken for 6 hours before use. Spray, dip or brush applied. The protective film must be allowed to dry completely for maximum protection – using warm air, fans, or a low temperature oven will assist. The emulsion should be used within 2 weeks.

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GB LUBRICANTS

Albany Road Gateshead NE8 3BP

Tel: 0191 490 4312

Fax: 0191 477 9544

e-mail: gblsales@gb lubricants.co.uk

www.gb lubricants.co.uk

A division of Goodall Bates & Todd Ltd



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GB RP CONCENTRATE

Humidity cabinet (ASTM D 1748)	Steel panels 2664 hours Aluminium panels 624 hours Brass panels 384 hours
Salt fog (ASTM B117)	Polished steel 65 hours Matte steel 150 hours Aluminium 85 hours Brass 100 hours

Although designed for 3 months indoor protection, the effective time of protection is dependent upon ambient conditions. The concentrate treat rate may be reduced based upon actual performance in the specific application.

PHYSICAL CHARACTERISTICS

Appearance	Hazy amber concentrate
Density @ 15°C	0.903

STORAGE AND HANDLING

GB RP CONCENTRATE should be stored under cover to avoid water collecting in the rim of upturned barrels. Avoid freezing temperatures.

Further information on GB RP CONCENTRATE can be obtained by referring to the corresponding Safety Data Sheet.

The Company policy is to ensure that a range of products is supplied which complies with the latest specifications and codes within the relevant industry. As part of this development process, we therefore reserve the right to amend formulations without prior notice.

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