

TECHNICAL DATA SHEET

FERROCOTE® 5900

LONG TERM RUST PREVENTIVE OIL

Rust preventive providing medium to long- term indoor protection to ferrous and non ferrous materials. It has been especially designed for the protection of bearings, regarding performance and application. As such, the product is compatible with most of the greases used for lubrication. If required, the residual films can be cleaned well in industrial cleaning operations.

Applications

This product has been designed according the European requirements regarding air contamination and quality and Ozone levels, and accordingly contains no volatiles organic compounds (VOC content <3%, acc. 1999/13/CE, Industrial processes, vap. pressure > 0.01kPa at 20°C /293.15 K)

Concentration: use as received.

Applicable only on clean and dry surfaces. The metal surface must be free of corrosion before applying our product.

Fingerprint, Noise reduction, ...

Recommendation for use

Quaker Houghton rust preventive products -if used properly- generally need a low level of maintenance.

For critical applications such as final preservation of bearing parts, it is advisable to test critical parameters periodically and to pay attention at all times to the application method to ensure good wetting properties and an evenly applied film. The 'dry film' coverage is critical to maintain the corrosion protection under good storage conditions. For dewatering products, when re-using the overspray it is recommended to keep a close eye if water has contaminated the fluid and the demulsification properties. If the overspray is stored, remember to regularly drain off any water separated prior to reapplying the product. For more detailed information or instructions please consult a Quaker Houghton representative.

Benefits

- Compatible with most bearing greases
- Not sticky to most packaging papers
- Contains no Barium or other heavy metals
- VOC free (<3%), no solvents evaporating in the working area
- Low smell and safe flash point

Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

This product has a recommended shelf life of: 12 months

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance / Colour	Clear Amber	[-]
Viscosity	17	mm ² /s @ 40°C
Density	876	kg/m ³ @ 15°C
Flash point (COC)	>150	°C
Pour point	<4	°C
Copper corrosion	1a	[-]
Drying time (mn)	NA	mn
Coverage (gr/m ²)	2 - 4	g/m ²
Humidity Cabinet (cycle)	>50	rounds, ISO 6270 AHT
Salt Spray (h)	2	hours, DIN 50021 SS
Film type	Oily	mn
Protection Indoor (months)	6 - 12	month

All reasonable care has been taken to ensure this publication is accurate upon issue. Such information may be affected by changes subsequent to issue. This Technical Data Sheet is to be used solely for this product. Prior to any use, consult the Safety Data Sheet (SDS) for information on hazard risks and product use parameters. All liability and all warranties express or implied are hereby excluded as to product performance results, the accuracy of these data including any warranty of merchantability or fitness for any purpose. [056166]

