

TECHNICAL DATA SHEET

FERROCOTE® 5856 BF T1

MEDIUM TO LONG TERM RUST PREVENTIVE OIL

This product is a solved based corrosion preventive oil for medium term corrosion prevention for both final and in-process industrial applications. Its thin film leaves a slightly oily layer on the parts where applied. The product includes a vapour corrosion inhibitor and is formulated for long term storage of bearings and machined parts.

Applications

Concentration: Use as received.

Can be diluted with suitable solvent if required after consultation with Quaker Houghton representative.
The metal surface must be free of corrosion before applying our product.

Dewatering, 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

- Contains no Barium or other heavy metals
- It provides a thin adherent film on the parts where applied
- It does not create sticky residues even on moving parts
- Provides lubrication
- Excellent film ageing properties

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	4	mm ² /s @ 40°C
Density	840	kg/m ³ @ 15°C
Flash point (COC)	72	°C
Pour point	<4	°C
Copper corrosion	1a	[-]
Drying time (mn)	90 - 120	mn
Coverage (gr/m ²)	1 - 3	g/m ²
Humidity Cabinet (cycle)	>45	rounds, ISO 6270 AHT
Salt Spray (h)	8	hours, DIN 50021 SS
Film type	Oily	mn
Protection Indoor (months)	3 - 12	month
Outdoor Storage (months)	NR	month

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