

# TECHNICAL DATA SHEET

## FERROCOTE® 5856 BF T1

### Corrosion Preventatives

FERROCOTE® 5856 BF T1 is a kind of high quality corrosion preventive for ferrous and non-ferrous bearing surfaces in a medium to long term with long-term anti-rust, water replacement, fingerprint removal and other excellent benefits, meeting the customers' requirement for environmental protection and universality of products.

### Applications

This barium-free solvent-dispersed corrosion preventive provides medium to long-term indoor protection of ferrous and non-ferrous bearing surfaces.

This product is used as received via wipe on, immersion, flow-on, or flooding. Dilution is possible with the appropriate solvent. Please consult with your Quaker Houghton representative.

Reservoirs of this product should be checked regularly for moisture content, corrosion protection properties, and inorganic build-up to insure optimum product performance.

Recommended fluid application temperature: 20–30°C

### Properties

| PROPERTY         | TYPICAL VALUE     | UNIT                     |
|------------------|-------------------|--------------------------|
| Appearance       | Clear light amber |                          |
| Odour            | Bubble Gum        |                          |
| Viscosity        | 3.1               | cSt, 40°C                |
| Flash point(COC) | 90                | °C                       |
| Density          | 831               | kg/m <sup>3</sup> , 15°C |

### The Benefits

- It can provide 12– 18 months of indoor protection from rust and corrosion.
- This product rapidly displaces moisture.
- Fingerprint neutralization attributes counteract the effect of acid residues from fingerprints.
- A high degree of compatibility with most bearing oils and greases will reduce processing costs.
- Versatility simplifies overall operations and reduces costs. The protection is equivalent of 20–25 days in the JAN H-792 Cabinet or 20–25 days, Timken Method.
- The thin film protection is almost imperceptible. This makes inspection, handling, and packaging easier. The residual film will not stain or varnish on metal-to-metal contact.

### 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.

Quaker Houghton can supply this quality product in drums or pails. This product has a container shelf life of 12 months. 4–43°C is the recommended storage temperature for all metalworking products.

To enhance process compatibility, use Quaker Houghton metalworking fluids and cleaners. Consult your Quaker Houghton representative.

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. 052963

