



FERROCOTE® 364 BF

Metal Preservative, Final



APPLICATIONS

FERROCOTE® 364 BF is a solvent based corrosion preventive formulated with a unique balance of polar additives that provide long-term corrosion protection for ferrous and non-ferrous surfaces. This product offers excellent water displacing and fingerprint neutralization performance characteristics. Its inherent versatility offers application flexibility with numerous spray, immersion, flow-coat techniques.

BENEFITS

FERROCOTE® 364 BF provides:

- Twelve months or more of indoor protection from rust and corrosion depending on conditions.
- Rapidly displaces moisture and can be used to treat wet parts with no loss of protection. Passes MIL-C-16173 requirements.
- Fingerprint neutralization attributes which counteract the effect of acid residues from fingerprints. Passes MIL-C-15074 requirements.
- Protection of many metals, reducing costs and simplifying the overall operation.
- Reduced processing costs. High degree of compatibility with most final corrosion preventives means no need to remove the thin film.
- Thin film protection is almost imperceptible making inspection, handling, and packaging easier. The protection is equivalent to 30 days in the JAN H-792 Cabinet (ASTM D 1748).

CUSTOMERS

- Mahle Engine Components
- Multiple Distributors
- Textron
- Timken

FLUID MAINTENANCE

This product is used as received via wipe on, immersion, or flow-on. Dilution is possible with the appropriate aliphatic solvent. Dilution with up to 3 parts aliphatic solvent will provide short to medium-term protection.

A reservoir of this product should be checked regularly for moisture content, copper corrosion, and inorganic buildup to make certain the protection property of the product is maximized.

Recommended fluid application temperature of 68-85°F / 20-30°C.

PROCESS COMPATIBILITY

To enhance process compatibility, use Quaker metalworking fluids and cleaners.

*Application Sheet***FERROCOTE® 364 BF****PACKAGING/STORAGE**

FERROCOTE® 364 BF is available in drums (54 gal/390 lb) or totes (320 gal/2310 lb). All containers are filled to volume by weight.

This product has a shelf life of 6 months. Like most chemicals, it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 110°F (43°C).

PROPERTIES

PROPERTY	TYPICAL VALUE
Appearance	Clear Amber
Pounds per gallon at 60°F	7.2 lb./gal.
Fire Point via TCC	205°F / 96°C
Flash Point via TCC	180°F / 82°C
Odor	Pleasant
Viscosity at 100°F	52 SUS / 8 cSt
Pour Point	Below 0°F / -18°C
Film Thickness (typical)	0.10-0.20 mils
Copper Corrosion (Max)	1B
Coverage per Gallon	1,000 - 1,200 ft ²

Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA, THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Quaker Chemical Corporation assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Quaker Chemical Corporation.