

CORROSION PREVENTIVE

FERROCOTE® 61A US RUST PREVENTIVE - AUTOMOTIVE APPROVED APPLICATION SHEET

BENEFITS

- » **Specified and used by steel mills and automotive manufacturers**, including Ford, General Motors and Chrysler
- » **Rapidly displaces moisture and can be used to treat wet parts with no loss of protection.** This product passes MIL-C-16173 requirements
- » **Provides versatility in a single product to protect many metals.** This simplifies overall operations and reduces costs
- » **Provides excellent resistance to stain and varnish where metal-to-metal contact is present**, especially with high temperature and humidity. This preventive passes MIL-C-22235 Type A specification
- » **Provides protection against normal humidity and acidic atmospheres** found in industrial environments. The protection is equivalent of 15 days in the JAN H-792 Cabinet

APPLICATIONS

This oil-based rust preventive provides in-process or final protection for medium to long-term indoor storage of metal surfaces.

Meets South Coast Air Quality Management District (SCAQMD) 2012 requirements under Rule 1144 (ASTM E1868-10 TGA).

- » Flood
- » Flow-on
- » Immersion
- » Wipe-on
- » Electrostatic

PROCESS COMPATIBILITY

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

PROPERTIES

PROPERTY	TYPICAL VALUE
Appearance	Clear Amber
Pounds per gallon at 60°F	7.50 lbs/gal
Flash Point via COC	380°F / 193°C
Odor	Oil-like
Viscosity at 100°F	Typical 120 SUS / 25 cSt
Pour Point	Below 0°F / -18°C



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STORAGE AND HANDLING

FERROCOTE® 61A US is available in drums (54 gal/405 lbs) or totes (320 gal/2,400 lbs). All containers are filled to volume by weight.

This product has a shelf life of 12 months. Like most chemicals, it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 110°F (43°C).

FLUID MAINTENANCE

This product is used as received via immersion, flow-on, flooding, electrostatically or wipe on. Dilution with any oil or solvent will decrease this preventive's performance. Please consult your Quaker representative for more information on proper fluid maintenance.

CUSTOMERS

- » AK Steel
- » Allied Tube
- » ArcelorMittal
- » Chrysler
- » DJ Galvanizing
- » Ford Motor
- » General Motors
- » General Petroleum
- » Industrial Fluid Systems
- » Magna
- » Nucor Steel
- » US Steel
- » Voss Industries
- » Worthington Specialty Products

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