

TECHNICAL DATA SHEET

FERROCOTE® 61A US

METAL PROTECTION RUST PREVENTIVE - AUTOMOTIVE APPROVED

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

Applications

This product can be applied by:

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

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 shelf life of 12 months, and it should be stored out of direct sunlight in temperatures between 40°F (4°C) and 110°F (43°C).

Compatibility

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

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 Houghton representative for more information on proper fluid maintenance.

Benefits

- Specified and used by steel mills and automotive manufacturers, including Ford, General Motors, FCA, Nissan NA, Mercedes NA, VW NA, BMW NA, Honda NA, Toyota NA, Hyundai NA, Kia Motors NA, and Mitsubishi NA
- Retains metal protection even with the presence of residual moisture
- Certified for use in food packaging industry for Kosher, Halal, Adventist, and Vegetarian needs
- 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
- Meets South Coast Air Quality Management District (SCAQMD) 2012 requirements under Rule 1144 (ASTM E1868-10 TGA)

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear Amber	
Pounds per gallon at 60°F	7.50	lbs/gal
Pour Point	<-18 / < 0	°C/°F
Flash Point via COC	193 / 380	°C/°F
VOC Content (EPA Method 24) at 230°F	0.44	lbs/gal
Viscosity at 100°F	Typical 120 / 25	SUS / cSt



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Customers

- AK Steel
- Allied Tube
- ArcelorMittal
- Magna
- Nucor Steel
- US Steel
- Voss Industries
- Worthington Industries
- Precision Strip
- Steel Dynamics
- Aleris
- Constellium

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. 007734

