

TECHNICAL DATA SHEET

FERROCOTE® 112 LVX A METAL PRESERVATIVE

FERROCOTE® 112 LVX A is an oil-dispersed corrosion preventive that can be diluted with water, solvent or oil to yield a thin film with up to 6 months of indoor protection for ferrous and non-ferrous metals.

Applications

FERROCOTE® 112 LVX A combines the excellent corrosion protection of an oil with the environmental benefits of a water-based, solvent-free product. Its inherent properties allow for flexibility of application using a multitude of standard techniques such as spray, immersion, flow-on and flooding.

Fluid Maintenance

This product is typically diluted with water to form an emulsion. Always add product to water. It can be used neat as an oil-based rust preventive. Oil and solvent dilution is also possible.

- Dilutions can be applied via spray (5-10%), immersion (5-15%), flow-on (5-10%), or flooding (5-15%)
- Emulsions may be heated to 140°F maximum to accelerate drying

Oil split concentration control methods are available upon request.

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 100°F (38°C).

Benefits

- Protection of many metals, reducing costs and simplifying the overall operation
- Reduced processing costs. High degree of compatibility with most bearing oils and greases
- The meta-stable emulsion exhibits uniform plate out with no film creep, even on surfaces of high lustre
- Thin film protection is almost imperceptible making inspection, handling, and packaging easier, Protection at 10% by volume in water equals 10 days (20% equals 18 days) in the JAN H-792 Cabinet (ASTM D 1748)

Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Clear Amber Brown	
Pounds per gallon at 60°F	7.63	lbs/gal
Pour Point	-18°C / < 0	°C/°F
Flash Point via COC	121 / 250	°C/°F
Odor	Slight Solvent	
Coating Weight at 10% Dilution	78	mg/ft ²
Appearance at 10% Dilution	Stable, Milky White	

Compatibility

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. 011355

