

577M

Ferrous Metal Safe In-Process Rust Inhibitor

Product Description

577M is a liquid inorganic rust inhibitor for indoor storage of steel and iron parts. 577M works by reacting with the surface of the steel and passivating it. There does not need to be any residual 577M left on the surface of the parts to provide protection. Parts can be welded, painted, plated or assembled without the additional step of removing the rust inhibitor. 577M contains an additional amine based rust inhibiting package formulated to provide extra rust protection in unique applications.

Performance Features

- Provides In-Process Rust Protection to Iron or Steel Parts and to Steel Media During Deburring Operations
- Provides Rust Protection For Short-Term Storage After Cleaning or Mass Finishing of Iron or Steel Parts
- Does Not Require Parts To Be Re-Cleaned Before Painting Or Heat Treatment
- Compatible With Most Alkaline Compounds When Simultaneous Use Is Required
- Contains an Additional Amine Based Rust Inhibitor for Greater Rust Protection

Physical Specifications

Physical State	Liquid
Appearance	Green
pH	10.5 - 11.5
Rinseability	Excellent

Equipment Requirements

577M is safe for use in all standard mass finishing or process parts cleaning systems. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Product Make-Up

577M is a concentrated industrial rust inhibitor. Dilute to specified strength concentrations.

Concentration and Application Methods

In-Process / Short Term

For maximum rust protection, use along with an alkaline cleaning or deburring compound or in the final rinse section after cleaning, deburring, descaling or burnishing operations. Add 1 - 8 fl oz. of 577M per gallon of water depending on operating conditions and degree of protection desired; 2 fl oz. per gallon is a typical starting point.

Technical Data Sheet

Companion Products

See Seacole's 500 Mass and Metal Finishing Series and Seacole's Spray-Det Product Line.

Safety and Handling

Read and understand this products MSDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

577M is available in 1 gallon bottles, 5 gallon pails, and 55 gallon drums.

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