

Iron Phosphate 450 Ferrous Metal Safe Cleaner and Phosphate

Product Description

Iron Phosphate 450 is a highly concentrated, liquid solution specifically designed to clean and phosphatize ferrous metals in spray wand applications prior to painting.

Performance Features

- Contains NO Sodium Molybdate
- Forms A Stable, Inert Coating on Ferrous Metal Surfaces
- Provides Excellent Paint Adhesion Results
- Produced Optimum ASTM Test Results
- Forms A Smooth, Dense, Iron Phosphate Conversion Coating

Physical Specifications

Physical State	Liquid
Appearance	Light Yellow
pH (Use Dilution)	4.0 - 4.3

Equipment Requirements

Iron Phosphate 450 is safe for use with all spray wand equipment.

Product Make-Up

Iron Phosphate 450 is a concentrated phosphatizing agent and cleaners. Dilute with water to achieve specified strength concentrations.

Concentration and Application Methods

Concentration at Spray Wand Nozzle

2 - 4% by volume.

Temperature

120 - 170°F

Pressure

1350 - 1900 PSI

Technical Data Sheet

Control and Replenishment

Procedure

1. Pipet 25 ml of sample of Seacole Iron Phosphate 450.
2. Add 5 drops of phenolphthalein indicator.
3. Titrate with 1.0N sodium hydroxide solution drop by drop until the solution turns from colorless to pink.
4. Record number of drops of 1.0N sodium hydroxide.

Calculation

% by volume of Seacole Iron Phosphate 450 = number of drops of 1.0N NaOH x 0.32.

Companion Products

See Seacole's Metal Finishing 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

Iron Phosphate 450 is available 5 gallon pails, 55 gallon drums, and 330 gallon totes.

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