

Iron Phosphate

Iron Phosphate Coating Concentrate

Description:

MAG-IT Iron Phosphate is a concentrated mixture of mineral acid, molybdate and phosphoric acid for use in hot dip tank conversion coating of ferrous metals.

Directions For Use:

MAG-IT Iron Phosphate should be mixed in clean water at a rate of 3% by weight, or a minimum of about 4 ounces of product per gallon. This dilution should be used at a working temperature of at least 180° F but below the boiling point of the solution in the dip tanks. Parts to be coated should be immersed in this solution for 15 minutes or until the coating has sufficiently developed. MAG-IT recommends that parts be rinsed free of residual Iron Phosphate and completely dried before additional processing.

Typical Properties:

SPECIFIC GRAVITY:	1.41 minimum
SOLUBILITY IN WATER:	Complete
APPEARANCE AND ODOR:	Clear greenish liquid with characteristic odor.
pH, 3% SOLUTION IN WATER:	<2.2
TOTAL ACIDITY (as HCl):	24% minimum

Disclaimer:

The information and recommendations contained herein are to the best of MAG-IT's knowledge and belief, accurate and reliable as of the date issued. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use of this product is beyond the control of MAG-IT, no guarantee, expressed or implied, is made by MAG-IT.