



36 Draffin Road Hilton, New York 14468
Phone: 585-392-3434
Toll Free: 1-800-828-6351
Sales: sales@monroefluid.com
Technical: technical@monroefluid.com

ASTRO-KOTE PM

Overview

ASTRO-KOTE PM is a synthetic water based rust inhibitor for in-plant rust protection on ferrous alloys and was designed to prevent rust on pressed metal parts between processing operations. It can also be used in the final rinse after soak, spray or barrel tumbling operations. This product does not leave any oily films and contains no solvents. ASTRO-KOTE PM may be used as a supplementary rust inhibitor for use in water soluble metalworking fluids such as aqueous cleaners. It contains wetting agents which facilitate penetration into pressed metal parts either before or after sintering. ASTRO-KOTE PM is ashless and will not leave residues when parts are heat treated or sintered.

Applications

ASTRO-KOTE PM may be used on in-plant and inter-plant shipments of work-in-progress and finished goods and may be applied by dip tank, spray or other convenient method.

Features Benefits

- Does Not Contain Petroleum Oil or Solvent
- Coats Evenly Over Metal Surfaces
- Non-Flammable
- Long Lasting

Recommended Concentration

An optical refractometer may be used for determining concentration.

CONCENTRATION	(10:1)	(20:1)
REFRACTOMETER READING	4.4	2.2

Mixing

Indoor Storage of Pressed or Sintered Parts	10:1 to 15:1
As A Supplementary Rust Inhibitor for Use With Water Extendable Metalworking Fluids	25:1 to 50:1

Typical Properties

Appearance-Concentrate	Clear Light Yellow liquid
Odor	Slight Sweet Odor
pH @ 20:1 (5%)	8.6 ± 0.2
Specific Gravity @ 60°F	1.047 ± 0.01
Lbs/Gallon	8.73 ± 0.1
Flash point, PMCC	None

Material Safety Data Sheets are available for all products.
All reasonable care has been taken to ensure
that the above information is accurate as of the date of printing.