

PR-100 Rust Inhibitor



PR-100 is a low alkaline water soluble interim process rust inhibitor containing Sodium Nitrite. It is formulated specifically for ferrous metals. In addition to protecting iron and steel parts, it also is used to inhibit steel media for longer term storage.

PHYSICAL PROPERTIES

Appearance	White Granular Powder
pH @ 1% solution	9.1
Odor	Mild
Foaming action	Very low
Solubility in water	Complete
Rinsing action	Excellent
Metal Safety	Ferrous & Non-ferrous
Flash point	None
Stability	Stable
Standard Container	400 pound drum

Progress Chemical guarantees its products will perform to your satisfaction when used in accordance to our recommendations. We back this guarantee with over 50 years experience. Our company has been certified to ISO 9001:2000 Quality Standards.

USAGE & DILUTION RECOMMENDATIONS

Use 1 to 4 ounces per gallon of water. Usage may vary depending on nature of parts, nature of process, physical characteristics, humidity, storage conditions, time requirements, and equipment used. This product was formulated to provide ferrous metals interim process corrosion protection for 30-60 days. The length of protection will vary depending on storage conditions humidity, nature of part, alloy, and processes involved. It is not formulated to protect parts from extremely high humidity, water sprays, salt sprays, or direct contact with water or rain.

HANDLING & STORAGE

This product does not pose any fire hazards. Use good industrial hygiene practices. Product and its solutions may be drying or irritating to skin and eyes. Wearing chemical safety goggles, rubber gloves, and impermeable apron, etc. is recommended. In case of skin contact, wash with soap and warm water. In case of eye contact, flush with water for at least 15 minutes and consult physician. Store in tightly closed container in a cool dry place to help prevent caking. When stored as stated above, shelf life is a minimum of 2 years.

Refer to our Material Safety Data Sheet for additional information

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