



PRODUCT SPECIFICATION REPORT

Ready-to-use protective filming agent which dries to form a thin, transparent, waxy film. Provides long term, indoor or outdoor corrosion protection for ferrous and non-ferrous metal surfaces. Coating can be easily removed with a safety solvent or emulsifiable degreaser when desired.

IRONCLAD™

PROD.#1365

Protects • Displaces Moisture • Ready-to-Use • Prevents Rust on Parts in Storage

FEATURES/BENEFITS:

Inhibits Rust and Corrosion	Provides an impenetrable film barrier which protects against corrosion, even in severe outdoor applications. Resists heat, rain, snow, salt water and many corrosive industrial atmospheres.
Protects for Months	One application normally protects outdoor surfaces for up to six months and indoor surfaces for a year or longer. Five to seven mil film protects outdoors up two years; indoors indefinitely.
Transparent	Allows colors and markings on protected surface to remain visible.
Electrical Resistance	Dry film has specific resistance similar to polyethylene. Resistant to galvanic (bimetallic) corrosion.
High Thermal and UV Stability	Film will not crack, peel or sag from -40°F to 550°F (-46°C to 288°C). Resists degradation by sunlight during prolonged exterior exposure.
Displaces Moisture	Effective even when applied to damp surfaces. Creeps under the water to form a tightly-adherent bond to the base metal.
Weldable	Dried film does not support combustion.
Self-Repairing	Film of polar microscopic platelets form a unique "fish scale" structure. This dense layer of overlapping particles provides a virtually impenetrable moisture barrier, which is "self-repairing" when scratched or abraded.
Easily Removable	Use safety solvent or emulsifiable solvent degreaser to remove coating quickly when desired.

APPLICATIONS:

Use on pipes, chains, pumps, wire, cable, structural steel, equipment, parts and tools that are stored outdoors and indoors. Use on exposed metal surfaces of trucks, buses, cars, mobile homes, cabs, agricultural equipment, construction equipment, railroad cars and equipment, mining equipment, industrial machinery, nuts, bolts and ball bearings. Recommended for marine use on anchors, barges, ships, buoys, cables, tanks and piers. Ideal for protecting equipment during overseas shipment. Wide municipal use on bridge structures, guard rails and street maintenance equipment. Allows safe exterior storage of iron, steel, aluminum, copper, brass, bronze and chrome. Bulk product is excellent as a release agent for concrete forms.

- Building Contractors
- Fabricated Metal Products
- Motor Vehicle Body Manufacturers
- Electrical Contractors
- Industrial Machinery Manufacturers
- Railroads
- Electrical Equipment
- Marine Products

COMPANION PRODUCTS:

Zep Rust Arrester, Zep Rust Remover, Zep Formula 300, Zep Pipe Seal, Zep Heavy Duty Hand Cleaners, Zep Dyna 143°, Zep Solv, Zep Big Orange, Zep Nitrile Gloves, Zep Safety Glasses

SPECIFICATIONS:

Physical Form	Slightly viscous, tan opaque liquid
Odor	Solvent odor
Flash Point (TCC)	103°F
Boiling Point	313°F
pH	N/A
Specific Gravity	0.83
Shelf Life	One year minimum
D.O.T. Shipping Label	None

Zep Sales & Service
www.zep.com
1-877 I BUY ZEP

PACKAGING:

5 gal pail, 55 gal drum