



BlackPhos Rust Converter

(Rust Inhibiting Coating)



- Operator Friendly
- Fast Acting
- Works at Ambient Temperatures
- Low Odor
- Paintable
- Field Proven

We know what it takes:

Products, Service, Support, and Equipment

BlackPhos Rust Converter

(Rust Inhibiting Coating)

BlackPhos Rust Converter is designed to resist, retard, and remove rust from iron surfaces. It is a rust-inhibiting coating – not PAINT. When applied to rusted surfaces, ***BlackPhos Rust Converter*** causes iron oxide (rust) to chemically change to iron phosphate - an inert, hard substance that turns the metal black. It converts any rust that is present to a blackened phosphate. Due to the chemical change that takes place on the surface, the part is then ready for priming or painting. A paint job will last longer when applied to the metal surface after an application of ***BlackPhos Rust Converter***. This is because a subsequent paint coating will securely attach itself so tightly that moisture and oxygen normally cannot attack the metal. ***BlackPhos Rust Converter*** is water-thin, covers a larger area than paint, and goes on very easily.

This product has been used extensively for many years in the farming, marine and commercial fishing industries. Successful applications include but are not limited to items such as the metal surfaces of farm equipment, barges, bridges, and the metal rigging used on crab boats, shrimp trawlers and other fishing boats.

It safely dissolves bleeding rust from many painted surfaces. It is equally effective for exterior and interior work alike.

Use Directions:

OLD or RUSTED METALS. Remove loose paint, flaky rust and scale, dirt, oil, grease, and other contaminants with a wire brush before applying the treatment. You do not have to remove tight or light rust. - apply a coat of ***BlackPhos Rust Converter*** as it comes in the container - let dry overnight, then apply whatever paint system you desire. Where rust is exceedingly heavy, two coats of ***BlackPhos Rust Converter*** may be necessary to thoroughly penetrate and blacken the surface to be painted. A dry, powdery, grayish-white surface usually develops; this is normal - brush off any loose powder before paint application.

NEW METALS (including Aluminum) - For new ferrous or aluminum metals: remove dirt, grease, or oil; apply ***BlackPhos Rust Converter***, let dry overnight, then paint.

GALVANIZED METALS - where appearance is important, apply one coat of ***BlackPhos Rust Converter***, let stand for approximately thirty minutes or until metal is etched. Flush with water, avoiding damage to adjacent areas; or wipe to a smooth finish, let dry, then paint. Where appearance is not important, one coat of ***BlackPhos Rust Converter*** is recommended to thoroughly coat and etch the metal. Let stand overnight or until completely dry. Brush off any loose powder before painting.

One gallon covers approx. 600 square feet. Historically, best results have been achieved using an oil-base primer and topcoat. Test a trial sample before using under epoxy or latex-base paint applications. ***BlackPhos Rust Converter*** is equally effective for exterior and interior work alike and is highly recommended as a pre-treatment coating by leading paint manufacturers.

For best results, use ***BlackPhos Rust Converter*** at temperatures no lower than 36 °F. Excessive dew and humidity may prolong drying time and cause powdery buildup.

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