JET PHOS
CONCRETE CLEANER, RUST REMOVER, AND METAL PRIMER

DESCRIPTION
JET PHOS is a superior acidic cleaner for concrete, pavers and stone; as well as a rust/efflorescence remover. JET PHOS can also be used as a primer for iron and steel.

PRIMARY APPLICATIONS
• Concrete Cleaner
• Rust Remover
• Ferrous Metal Primer

FEATURES/BENEFITS
• Works on all cementitious surfaces
• Removes efflorescence stains on brick and decorative pavers, new concrete and stone construction, as well as secondary efflorescence on concrete block.
• Improves color uniformity and enhances appearance.
• Contains no muriatic acid.
• Removes rust stains.
• Metal primer for all ferrous metals

PACKAGING
JET PHOS is packaged in 1 gal (3.8 L) units.

SHELF LIFE
3 Years in original, unopened container

DIRECTIONS FOR USE
FOR FERROUS METAL PRIMING
Rusted Metal – JET PHOS is a metal primer, not a paint. You do not have to remove the rust. JET PHOS causes iron oxide (rust) to chemically change to iron phosphate - an inert, hard substance that turns the metal black. Remove loose scale, dirt, and other accumulation with a wire brush. Apply a coat of JET PHOS. Let stand overnight, and then apply paint. If surface is greasy or oily, clean with mineral spirits before applying JET PHOS. Where rust is heavy, two coats of JET PHOS may be necessary to thoroughly penetrate and blacken the surface to be painted. A dry, powdery, grayish, white surface usually develops, indicating that JET PHOS has reacted with the metal. The powder is harmless, but any excess should be brushed off before painting.

New Metals – For new ferrous, aluminum, or galvanized surfaces, remove dirt, grease, oil, and apply JET PHOS. Let dry overnight, and then apply paint. When applied to a rusted surface, JET PHOS chemically changes iron phosphate, a hard substance that turns the metal black. A finish coat will last twice as long after an application of JET PHOS because subsequent paint coating attaches itself so tightly that moisture and oxygen cannot attack the metal.
FOR CONCRETE, PAVER AND STONE CLEANING

PREPARATION

Protect surfaces, plants and other non-cementitious materials from product, residue, rinse, overspray, and fumes. For best results, clean when air and surface temperatures are 40° F (4° C) or above. Apply with acid resistant sprayers and brushes. Apply a test area to confirm desired results and proper dilution rate before beginning full scale application.

DILUTION

Testing will indicate the proper dilution. Standard dilution is 1 part JET PHOS : 6 parts water for mild cleaning and efflorescence removal. Use a concentration of up to 1 JET PHOS : 2 parts water for rust stain removal. Always pour cold water into empty bucket first, then carefully add JET PHOS. Do not use hot water. Use plastic, acid resistant, buckets only.

APPLICATION

1. Wet surface with clean water. For vertical surfaces, keep lower areas damp to avoid streaks.
2. Apply diluted JET PHOS directly to surface with acid resistant masonry brush or low-pressure spray.
3. Allow JET PHOS to dwell on the surface for 5 minutes or until stains are gone. Do not allow to dry on the surface.
4. Reapply as needed and rinse thoroughly with fresh clean potable water.

For best results work from the bottom to the top, and brush while rinsing to remove all residue.

PRECAUTIONS/LIMITATIONS

• JET PHOS contains Phosphoric Acid.
• Not to be taken internally.
• Prolonged exposure causes skin irritation.
• Use rubber gloves and eye protection.
• If splashed in eye, skin, or clothing, flush immediately with water.
• For professional use only.
• In all cases, consult the Safety Data Sheet before use.