

Simply the
SMARTER
choice!

SMART[™] for you

Fact acting, high performance systems save you time.

SMART[®] for the environment

Biodegradable system is easy on our environment.

SMART[™] for any budget

No matter what your project: Commercial, Industrial, Marine or Residential, our systems save you time and money.



3000 SMART[™] Prep Rust Converter and Metal Treatment

Smart[™] 3000 Rust Converter & Metal Treatment is a specially designed chemical compound providing unsurpassed corrosion prevention by its unique molecular conversion ability. Ferrous metal surfaces chemically treated with Smart[™] 3000 before priming will have vastly improved corrosion protection than metal left untreated. Smart[™] 3000 Rust Converter & Metal Treatment is the modern, effective method of reducing your losses due to corrosion.

Smart[™] 3000 Rust Converter & Metal Treatment is specially designed with high performance ingredients used for corrosion protection in the automotive market in a process known as “PHOSPHATIZING” or “CONVERSION COATING”. This is the first step in the preparation of the steel or galvanized steel for preventing rust as the assembled automobile goes down the line for painting.

Smart[™] 3000 Rust Converter & Metal Treatment chemically converts ferric oxide to iron phosphate, and within a couple of hours converts iron phosphate to iron chromo-phosphate, chemically by an oxidation conversion process, leaving a corrosion resistant film.

Smart[™] 3000 dries leaving a slightly tacky film which is ideal for accepting a primer, and actually improves the adhesion of the primer, preventing undercutting of the paint film by subsequent rust.

Smart[™] 3000 Rust Converter & Metal Treatment is water based, easy to apply and cleans up with water.

Engineered for STEEL, IRON OR GALVANIZED STEEL surfaces only. Not for aluminum, chrome or plastic.

Industrial - Automotive - Commercial - Marine - Residential

- Water Based
- Biodegradable High Performance “Phosphatizing” system for all ferrous metal.
- Use with any application: Brush, tank sprayer, dipping or roller.
- Dramatically extends the life of any painting project on ferrous metal.



71 Hargrove Grade, Palm Coast FL 32137
www.sunbeltchemicals.com

Smart™ 3000 Rust Converter & Treatment

An innovative, specially designed product that is proven for converting corroded ferrous metal surfaces. For use on all structural steel, auto body panels, car frames, trailers, metal panels and framework. It vastly improves the overall corrosion protection of all protective coating systems applied to the surface. Smart™ 3000 Rust Converter and Treatment is a unique "Phosphatizing" treatment that molecularly converts both steel and rust to an inert non rusting material and dries to a slightly tacky surface that accepts all types of coating systems.

For use on all structural steel surfaces in all environments: Industrial, Commercial, Marine, Automotive and Residential Uses.

APPLICATION:

New un-rusted ferrous metal surfaces: Surfaces should first be cleaned and free of all fabrication oils, dirt and grease by using Smart™ #600 Heavy Duty Oil & Grease Cleaner & Emulsifier.

Rusted or corroded surfaces: Corroded steel surfaces should first be prepared by wire brushing to remove loose rust and scale, followed by grease, oil and dirt removal as described above. The cleaned and prepared surface should be dry before proceeding.

Apply a thin film of Smart™ #3000 to the surface using a brush, roller or all plastic tank sprayer. Do not apply product too thick on the surface. Allow the treated surface to dry at least 2 hours. Excessive moisture, such as dew or other high humidity conditions may prolong drying. The first application should dry to a slight tackiness. In severely corroded areas, a light powder may develop. This powder should be wiped or brushed with a dry cloth or brush from the surface before proceeding and these sections should be recoated with a light second application.

Do not wipe clean with water.

A properly prepared surface will appear gray or black in color with a slight tackiness after properly drying at low humidity. Additional drying time may be required to reach this appearance. When the surface appears gray or black with a slight tackiness, the surface has been fully converted chemically and is ready to be painted with primer directly over the preparation.

Surface is now ready to receive the specified coating system. Apply primer and finish coats as directed on labels.

Compatible with all architectural and industrial coating systems.

Finished system will have substantially greater service life than painting alone.

This product is for **STEEL, IRON OR GALVANIZED STEEL surfaces only**. Not for aluminum, chrome or plastic.

Protect eyes and skin: Wear rubber gloves and eye protection.

Danger: Contains Phosphoric Acid:

Harmful if swallowed or inhaled: Do not taste or swallow. Avoid breathing vapor. Causes severe skin burns and eye damage.

KEEP OUT OF REACH OF CHILDREN

Do not inhale spray mist. Swallowing may cause burns of the mouth, throat and stomach. Contact with skin can cause severe irritation and burns with greater exposure times. Causes severe irritation to the eyes.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek immediate medical attention.

Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Never give anything by mouth to an unconscious person. Seek medical aid.

Eye Contact: Remove contacts lenses if present. Immediately flush eyes with gentle but large amounts of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek immediate medical attention.

Skin Contact: Immediately flush skin with plenty of water for 15 minutes while removing all contaminated clothes and shoes. Wash clothing separately before reuse. Seek immediate medical attention if adverse effect occurs.

Storage & Disposal: Store in a clean dry place. Protect from freezing. Dispose of all containers in accordance with state and local regulations. Do not reuse containers.



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