



# RUST CONVERTER

Corroded Metal Surface Protection Coating

## Rust Converter:

 a surface applied exposed steel and rebar protective primer that chemically converts rust into a black protective surface on steel. Rust Converter is the answer for stopping corrosion of ferrous metals. This primer is designed to provide an additional layer of protection for the embedded metal component.

### WHEN TO USE

Use on exposed steel or rebar that is showing signs of active corrosion/rusting prior to the application of any paint or coating.



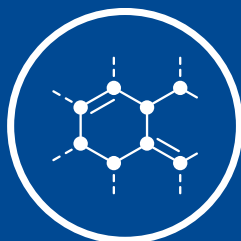
### BENEFITS

- Surface applied
- Minimal surface preparation
- Weather resistance without cracking
- Additional protection against corrosion
- Simple to use
- Environmentally friendly
- Breathable
- Extremely durable
- Cannot be peeled or scratched off
- Can be painted, coated, or overlaid as needed

### EXPECTED PERFORMANCE



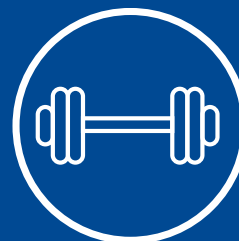
**STOPS CORROSION ON FERROUS METALS**



**CHEMICALLY CONVERT RUST INTO BLACK PROTECTIVE SURFACE**



**CREATES A PAINTABLE SURFACE ON RUSTED STEEL**

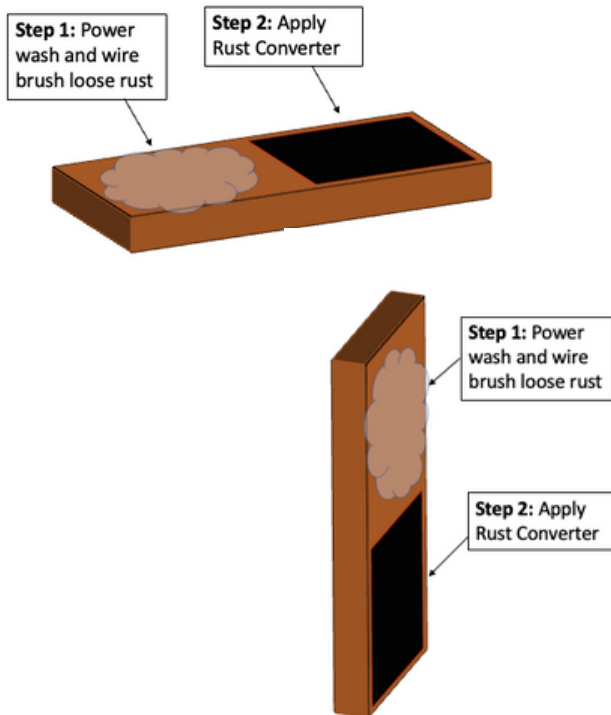


**WILL NOT CHIP OR PEEL**



**PREVENT FUTURE CORROSION**

## CONSTRUCTION DETAIL



\*Same detail for overhead application

## CAUTION AND FIRST AID

**Inhalation:** If breathing is difficult due to inhalation of vapor or mist, move person to fresh air and administer oxygen. If breathing has stopped give artificial respiration. Keep person warm, quiet, and get medical attention.

**Eye Contact:** Rinse eyes with cool water for 15 minutes. Hold eyelids open during flushing with water. Get medical attention.

**Ingestion:** If swallowed, immediately drink two glasses of water and induce vomiting. Get medical attention immediately. Do not give anything to an unconscious or convulsing person. For additional information on personal protective equipment, first aid, and emergency procedures, refer to the product Material Safety Data Sheet (MSDS) on the job site or contact the company at the address or phone number given below.

**Disposal of container:** Triple rinse inside of container, seal opening and dispose of properly.

**Handling:** Rust Converter is to be applied by professional contractors only. All applicators should wear OSHA and NIOSH recommended protective equipment. Do not use or dilute the product in closed areas without adequate ventilation. Immediately close the container after removal of the solution. Avoid contact with skin, eyes and clothing. Do not smoke, eat or drink during application. Wash thoroughly after handling. Keep out of reach of children. Do not inhale or ingest or modify the solution. Refer to MSDS.

**Clean Up:** In case of spills or leaks, wear suitable protective equipment. Contain spill and collect with absorbent material or process and transfer to a suitable container, ventilate area. Avoid contact. Dispose of in accordance with current, applicable local, state and federal regulations.

**Precautions:** KEEP OUT OF REACH OF CHILDREN. DO NOT SWALLOW. Use with adequate ventilation. Avoid mist and direct contact with eyes, skin and clothing. Wear suitable protective goggles, gloves, and clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel ill, seek medical advice. Wash clothing prior to re-use.

## PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212F

Specific Gravity: 1.05

Flash Point: >200F

pH: 4

Appearance: Milky liquid

Shelf Life: 12 months in an unopened container

Storage: Protect from freezing

## APPLICATION PROCEDURE

**Surface Preparation:** It is not necessary to remove all traces of rust before applying this product, however it must be clean and dry. Light to moderate rust that is soundly adhered may be left on the surface. Wire brushing or another appropriate surface preparation procedure such as pressure washing with a detergent is needed to remove loose, flaky rust, unsound or blistered coatings and other dirt, oils, greases, or biological growth that might lead to future bond failure.

**Mixing:** Stir well before using.

**Application And Coverage:** Apply a full even application to a dry surface with brushes, rollers or spray. The coating will dry to a smooth and darkened finish in about 10 to 20 minutes depending on temperature and humidity. This product dries very quickly for a waterborne coating to a very water-resistant film. Do not apply heavier than about 200 - 300 square feet per gallon in a single coat to eliminate the possibility of trapping water between layers.

## PACKAGING

5 gallon pail and 55 gallon drum.

## LIMITATIONS

- Minimum ambient temperature and substrate temperature of 35F. Do not apply when temperature is expected to fall below freezing within twelve hours.
- SURTREAT TPS II will not penetrate sealers, coatings, paints, and membranes.
- Avoid contact with glass, aluminum and painted surfaces - may cause permanent spotting.

## LIMITED WARRANTY NOTICE

Every reasonable effort is made to apply Surtreat® exacting standards both in the manufacture of our products and in the information that we issue concerning these products and their use. We warrant our products to be of good quality and will replace any products proved defective. Satisfactory results depend not only upon quality products, but also upon many factors beyond our control. Therefore, except for such replacement, SURTREAT® MAKES NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANT ABILITY, RESPECTING ITS PRODUCTS, and SURTREAT® shall have no other liability with respect thereto. Any claim regarding product defect must be received in writing within one (1) year from the date of shipment. No claim will be considered without such written notice or after the specified time interval. User shall determine the suitability of the products for the intended use and assume all risks and liability in connection therewith. Any authorized change in the printed recommendations concerning the use of our products must bear the signature of the Surtreat® Technical Manager. TPS and SURTREAT are trademarks of Surtreat Solutions. All rights reserved 2021. For professional use only. Not for sale to or use by the general public.

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