



# SURTREAT TPS XV

Vapor Phase Corrosion Inhibitor Admixture

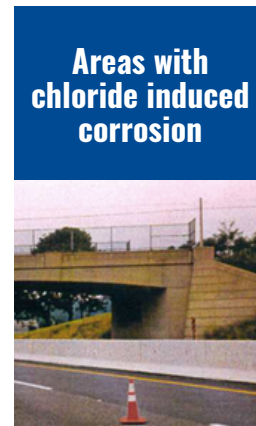
## TPS XV:

is an organic, corrosion inhibitor admixture for new concrete. **TPS XV** creates a durable passivating film on the surface of the embedded steel to pacify both anodic and cathodic sides of the corrosion cell. **TPS XV** migrates as vapor to deposit on the embedded steel components.



### WHEN TO USE

Use on cement-based steel reinforced substrates that will be exposed to corrosion inducing environments/elements.



### BENEFITS

- Inhibits corrosion in anodic and cathodic sites.
- Simple to use.
- Can be applied to a variety of surfaces
- Environmentally friendly
- Breathable
- Extremely durable
- Penetrates easily
- Cannot be peeled or scratched off
- Can be painted, coated, or overlaid as needed

### EXPECTED PERFORMANCE



**SIMPLE TO USE -  
ADD TO CONCRETE  
MIX DIRECTLY**



**FORMULA DOESN'T  
DISRUPT CURING  
PROCESS**



**LONG TERM  
PROTECTION FOR  
NEW CONCRETE**

## CAUTION AND FIRST AID

**Handling:** SURTREAT TPS XV is to be used 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.

**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.

## PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 212F

Specific gravity: 0.96

Flashpoint: None

pH: 8 - 8.5

Appearance and odor: amber color liquid with chemical smell

Shelf life: 24 months in an unsealed factory container

Storage: protect from freezing

## APPLICATION PROCEDURE

Open container and remove the required quantity for concert mix size or prepare whole container. Place in concrete mix immediately after water addition.

Add separately from other admixtures.

Adjust water cement ratio volume to account for 75% liquid content in SURTREAT TPS XV.

Mix ratio –ordinarily 1 quart per 1 cubic yard is the effective quantity. This quantity can be adjusted depending on project requirements.

## PACKAGING

5 gallon pail and 55 gallon drum.

## LIMITATIONS

- None known. Use as directed.

## 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 MERCHANTABILITY, 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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