

# SurCoShield

Penetrating Sealer and Concrete Strengthener

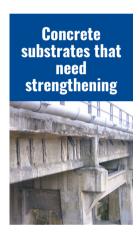
## **SURCOSHIELD:**

is a multifunctional, single application, surface applied product that penetrates the surface of cementitious materials to seal porosity, repel water, and increase surface strength.



#### WHEN TO USE

For use on porous architectural substrates. Can be used for preservation/protection against mold/mildew and other botanical growth.







## **BENEFITS**

- Keeps treated surfaces clean
- Penetrating formula
- Durable will not discolor or be degraded by UV light.
- Provides for water repellant surface appearance
- Can be used on any stone, brick or cement bonded surface material such as building walls, roof tiles, pavers, sidewalks and pool decks.
- Easy to apply surface application method
- Environmentally friendly, water based formulation

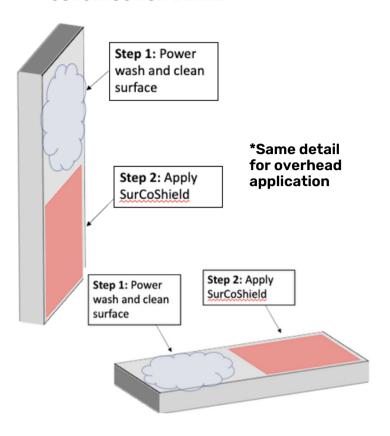
## **EXPECTED PERFORMANCE**







#### **CONSTRUCTION DETAIL**



#### **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.
- SurCoShield™-Cementitious Materials will not penetrate sealers, coatings, paints, and membranes.

#### PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point: 212F Specific gravity: 1.086 Flashpoint: none pH: 13.5 (+/-.5)

Appearance and odor: clear liquid with mild chemical smell Shelf life: 24 months in an unsealed factory

container

Storage: protect from freezing

#### APPLICATION PROCEDURE

The surface must be clean, sound, and reasonably dry

Applied by roller, brush or spray onto the concrete surface.

When spraying, use conventional airless spray system or hand-pressure equipment.

Application rates can vary from 100 to 400 ft2/gallon depending on the application method and desired level of protection.

#### **CAUTION AND FIRST AID**

Handling: SurCoShield 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 SDS.

**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 reuse.

**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 Safety Data Sheet (SDS) 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.

#### **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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