



SURTREAT HYDROSEAL

Water Resistant Elastomeric, Non-Fibered Sealer

PRODUCT DESCRIPTION

A single component 100% acrylic polymer, water-base coating, designed to produce a tough, water resistant elastomeric coating. It cures to a bright white monolithic membrane with exceptional tensile strength, high reflectivity and excellent resistance to mildew or fungus growth. It saves energy as it reduces interior temperatures.

Makes substrate last longer as it will reduce the effects of thermal shock. With its excellent adhesion, apply over asphalt shingles, degreased or weathered aluminum, primed steel, galvanized steel and concrete as well as over cured asphalt coatings (weathered a minimum of 4 weeks), smooth surface roofing and modified bitumen roofing sheets.



WHEN TO USE

- Tough, water-resistant elastomeric coating: single-component 100% acrylic polymer that is designed to produce a tough, water-resistant elastomeric coating that can withstand harsh weather conditions.
- Bright white monolithic membrane with exceptional tensile strength, high reflectivity, and resistance to mildew or fungus growth: Surtreat HydroSeal cures to a bright white monolithic membrane that will help keep your roof cool and dry. It has exceptional tensile strength, high reflectivity, and excellent resistance to mildew or fungus growth.
- Energy-efficient and reduces interior temperatures: Surtreat HydroSeal's high reflectivity helps to reduce heat absorption, which can help lower your energy bills and keep your home or building cooler. It saves energy as it reduces interior temperatures.
- Extends the life of your substrate: Surtreat HydroSeal can reduce the effects of thermal shock, which can help to extend the life of your substrate. It makes substrates last longer as it will reduce the effects of thermal shock.
- Excellent adhesion over a variety of surfaces: Surtreat HydroSeal can be applied over asphalt shingles, degreased or weathered aluminum, primed steel, galvanized steel, and concrete, as well as over cured asphalt coatings (weathered a minimum of 4 weeks), smooth surfaces, and modified bitumen sheets. With its excellent adhesion, apply over a variety of surfaces.

BENEFITS

- Resists cracking
- Highly reflective
- Simple to use
- Resists thermal shock damage
- Non-toxic
- 100% pure acrylic waterproofer
- Ready to use
- Non-fibered

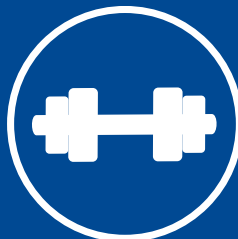
EXPECTED PERFORMANCE



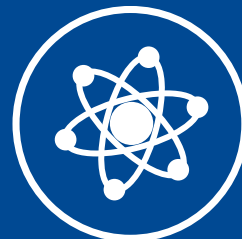
STOPS WATER PERMEATION



WILL NOT SHRINK



ELASTIC



FORMS A RUBBER LIKE MEMBRANE



HIGHLY REFLECTIVE

SURFACE PREPARATION

Clean surface thoroughly using wire brush and chisel to remove loose mortar, paint, dirt, grease, or oil. Remove any white, salt-like deposits (efflorescence) and neutralize alkalinity by etching surface with **Surtreat Concrete Cleaners** or mild acid. Remove any algae or mildew which may be present.

Repair cracks, breaks, open seams, loose flashing and other roof imperfections.

Cracks, breaks and seams

METAL: All rusted areas must be wire-brushed to remove loose rust and primed with **VCI Primer**. All fasteners should be tightened and replaced where necessary.

APPLICATION:

Apply only when ambient temperature is above 50 ° F (10C) and when no rain expected for 24 hours. Stir thoroughly prior to application. Pour coating onto a small area and spread, using long, even strokes, using a medium nap roller or soft nylon bristled brush. Apply a heavier coat around vents and seams. Do not attempt to retouch while the film is drying. Allow to cure before retouching. Surtreat HydroSeal may be sprayed using an airless sprayer with a pressure of 3000 psi. **NOTE: ONE COAT WILL NORMALLY SUFFICE BUT TWO LIGHTER COATS, APPLIED AT RIGHT ANGLES TO EACH OTHER, ARE RECOMMENDED FOR BEST PERFORMANCE.**

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: This product 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.

LIMITATIONS

Do not apply when surface or air temperature is below 50 degrees F. and falling. Do not apply when frost, rain, heavy dew snow or any form of precipitation is forecast within 24 hours. Allow a minimum of 4 hours daylight cure time before possible dew or rain. Periods of high humidity or cool, damp or cloudy conditions will prolong cure times. Do not apply in areas of ponding water. These are defined as areas which do not dry or drain for a period of 48 hours following rain.

COVERAGE:

Coverage rates will vary based on porosity of surface. Recommended rates:

Asphalt Composition Shingle
3 gallons/100 sq. ft.

Mineral Surfaced Rolled Roofing
3 gallons/100 sq. ft.

Metal
1.5 - 2 gallons/100 sq ft.

Concrete
1.5 -2 gallons/100 sq/ft.

Recommended application is two coats (1/2 of above rate per coat) applied at right angles to each other.

CLEAN UP/STORAGE/DISPOSAL:

Wash hands and tools with soap and water immediately after use. Store unused powder tightly sealed in original container. Dispose of unused product in accordance with local, state, and federal requirements.

PACKAGING

5 gallon pail

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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