



SURTREAT HYDROGUARD

Waterproofer Bonding Additive

PRODUCT DESCRIPTION

A high-solid, water-resistant, acrylic resin designed as an admixture for thin Portland cement coatings, concrete repair/resurface powder mixes, thin set mortar, tile grout, plaster and stucco. It improves the adhesion, durability and resistance to chemicals & acid by reducing the surface permeability.

Excellent additive to Surtreat HydroGuard Powder Waterproofer, thin-set cements, grouts and packaged concrete mixes. Ideal to improve the adhesion of coatings over smooth non-porous surfaces, like poured concrete, glazed tile and sandstone. Prevents separation and cracking; increases cohesion, tensile, compressive and flexural strength. Will not yellow or discolor the coating. Use for interior/exterior, above/below grade projects.



WHEN TO USE

- Use with Surtreat HydroGuard Waterproofer Powder
- Add to patch, rout and resurface mixes

BENEFITS

- Increases adhesion
- Increases strength
- Provides longer lasting repair
- Will not yellow or discolor

EXPECTED PERFORMANCE



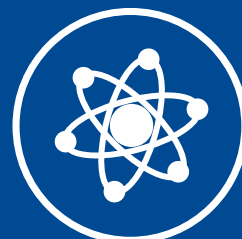
REDUCED
SURFACE
PERMEABILITY



INCREASES
ADHESION



INCREASES
STRENGTH



INCREASES
DURABILITY
TO ACID



IMPROVE
REPAIR BOND

SURFACE PREPARATION

Insure surface to be coated is sound and clean. Remove any dust, dirt, mildew, oil, grease or loose materials. Etch/neutralize salt-like, alkaline deposit (efflorescence) or remove release-oil or curing agent with a Surtreat Concrete Cleaner or a mild acid and rinse well. Dampen area to be coated or patched with clean water, but do not leave puddles or standing water.

CURING/LIMITATIONS

When rapid drying expected due to high temperatures or wind, cover patch or coating with wet burlap or similar material to retain moisture for slower cure. This Additive will not affect curing or set time of most products. Refer to manufacturer's label for normal cure time, normally 24-48 hrs.

Do not apply finishes or patches below 50°F (10°C) or when temperature expected to fall below 40°F (4°C) within 24 hours. Any deviation from mixing proportions or lesser quantity of Additive could cause inadequate performance.

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.

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.

MIXING

Shake well before using.

Important: When replacing water with this product, never exceed the total quantity of liquid recommended by manufacturer of the mix.

Ratio with Surtreat HydroGuard Powder Waterproofer or other powder waterproofing coating brands:

- Bare non-porous or poured concrete surfaces: 1 part Additive to 1 part water
- Sandstone, tile or pre-painted surfaces: 100% Additive; no water

Ratio with thin-set repairs 3/8" (10mm) max:

- 1 part Additive to 1 part water

Ratio with thicker toppings or grouts:

- 2 parts Additive to 1 part water

Tips: When applying a new coating to smooth surfaces: Apply a thin primer film of full-strength Additive with paint brush; apply mix within 15 minutes when primer film is tacky. Otherwise, if primer film hardens, a reapplication may be needed. When applying a new thin patch or resurfacing: First apply a "slurry" coat, consisting of 2 parts Additive to 1 part manufacturer's powder and brush onto dampened surface. When tacky to touch, apply the patching material or resurface coat.

PACKAGING

1 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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