



SURTREAT HYDROSET

Water Resistant Hydraulic Cement

PRODUCT DESCRIPTION

A non-shrink, high-strength waterproof mortar for concrete, masonry, brick, stone and stucco. Mix with water into a putty consistency. Sets in 3-5 minutes to stop active water leaks and seepage under pressure through holes, cracks, wall-floor joints, swimming pools, water storage tanks, fountains, ponds, and drains. Can be applied under water so pools do not have to be drained for crack repair. Also use to seal around pipe and to anchor hooks, bolts, and metal to concrete. Does not contain metallic aggregates or corrosive agents. Will not shrink or oxidize.



WHEN TO USE

Surtreat HydroSet is an ideal solution for patching and repairing spalled concrete that is exposed to water.

- Sealing wall-floor joints, mortar cracks, holes, chimneys, and pipes to prevent water infiltration and leaks.
- Stopping the flow of water in areas where water intrusion is a problem, such as basements, garages, and crawl spaces.
- Anchoring railings, hooks, bolts, machinery, and other equipment to concrete to create a strong and reliable bond.
- Repairing damaged concrete, cinder block, poured concrete, masonry, stone, brick, or stucco.
- Securing bolts or dowels in concrete when pouring new concrete or repairing existing concrete.
- Filling voids, cracks, or cavities in concrete to improve structural integrity.
- Installing new equipment or machinery on concrete surfaces.

BENEFITS

- Sets in 3-5 minutes
- Seals deep cracks and holes
- Anchors railings and posts
- Simple to use
- Can be applied underwater
- Does not contain corrosive agents
- Extremely durable
- Cannot be peeled or scratched off
- Can be painted, coated, or over laid as needed
- Anchors railings and posts

EXPECTED PERFORMANCE



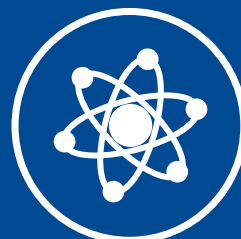
**STOPS ACTIVE
LEAKS IN 3-5
MINUTES**



WILL NOT SHRINK



**HIGH
STRENGTH**



**WILL NOT
CORRODE**



**IMPROVE
CONCRETE
INTEGRITY**

SURFACE PREPARATION

Clean surface thoroughly using wire brush and chisel to remove loose mortar, paint, dirt, grease, or oil. Chisel crack into inverted V (undercut shape). Remove any white, salt-like deposits (efflorescence) and neutralize alkalinity by etching surface with **Surtreat Concrete Cleaners** or mild acid.

MIXING

Mix only amount to be used immediately since mix will set in 3-5 minutes. Mixing Ratio: 3 parts powder to 1 part clean water. In clean container, add 1 part water first; then add 3 parts powder while stirring to putty consistency. Warm water will speed set time; cold water will slow it.

APPLICATION:

Active leaks (water flowing): Mix and wait less than minute until mixture is warm. Form into ball and force into opening. Maintain pressure without twisting and hold in place for several minutes. Using trowel or putty knife, smooth patch before it dries. Non-leaking areas: Wet area well with clean water. Apply with trowel or putty knife, forcing mix into cracks or holes. Keep patch area dampened 10-15 minutes for proper curing and adhesion. Do not use when temperature is currently or expected to be below 40°F (4.4°C) within the next 48 hours.

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.

COVERAGE:

50 lb fills a crack 3/4 inch (1.9 cm) wide by 3/4 inch (1.9 cm) deep by 50 feet (15 m); or 340 cubic inches (5570 cm³).

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

50 pound 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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