



### HARD SURFACE

RTU pH 2.0 - 3.0

1:4 - 8

Revitalization & renewing acid cleaning of tile and grout floors and surfaces, as well as grout, granite, slate and sandstone

# HydraVitalize™

## Acid Stone, Tile, and Grout Revitalizing & Renewing Cleaning Solution

HydraVitalize is used to renew and restore stone, tile and grout that has not responded effectively to other types of cleaning, or that has been exposed to a build-up of hard water spots, deposits, grout haze, soap scum, pet urine deposits, rust, and efflorescence. The acid cleaning action revitalizes and renews the appearance of ceramic, porcelain and quarry tile, as well as grout, granite, slate and sandstone.



If for any reason you are not thrilled with the performance of HydraVitalize, return it to your distributor and we'll get you a product that does.

Net Contents:  
One U.S. Gallon (3.78 liters)

Before using, the user shall determine the suitability of this product for its intended use, and user assumes all risk and liability whatsoever in conjunction therewith. The user should thoroughly review the material safety data sheet for this product and follow recommendations for mixing, application, disposal, and the use of any applicable personal protective equipment (PPE). The manufacturer, distributor, and seller of this product warrant that the chemical contained herein conforms to its standard specifications.

Seller's and manufacturer's liability for any and all losses or damages resulting from any cause whatsoever shall in no event exceed the purchase price of this product, with respect to which losses or damages are claimed. The manufacturer and seller make no representation or warranty, including merchantability or any other kind, expressed or implied. The foregoing may not be altered except by written agreement by officers of the manufacturer.

HydraVitalize is used to renew and restore stone, tile and grout that has not responded effectively to other types of cleaning, or that has been exposed to a build-up of hard water spots and deposits, grout haze, soap scum, pet urine deposits, rust, and efflorescence. The acid cleaning action revitalizes and renews the appearance of ceramic, porcelain and quarry tile, as well as grout, granite, slate and sandstone. It uses a safer proprietary and milder acid than conventional acids like phosphoric and muriatic so it emits fewer vapors and requires fewer precautions. It breaks down and removes scale and soap scum, removes the white haze caused by efflorescence and removes the oxidized and imbedded soil from porous grout, brightening and renewing the surface of the grout. This acid-based cleaner will etch or damage most marble, limestone and travertine surfaces, so only use on recommended surfaces and always pre-test in an inconspicuous area first.

**Contents:** Proprietary acid, proprietary surfactant, glycol ether PNB (5131-66-8) proprietary acid

### Directions:

**Pre-Cleaning Procedures:** Read entire label before using. Use only as directed. Test in small inconspicuous area to determine required dilution and results. Heavy duty dilution may darken some surfaces. This acid-based cleaner will etch or damage most marble, limestone and travertine surfaces. Ensure work area is well-ventilated during application and until surface is dry. Always protect flooring surfaces adjacent to the floor being cleaned from splash and overspray of the cleaning solution and ensure stainless steel appliances and steel and brass surfaces and furnishings are protected from any overspray of the cleaning solution.

### Acid Cleaning of tile and grout:

1. Apply **HydraVitalize**. For normal soiling: mix 1 part solution with 5 parts water. Heavy soiling: mix 1 part solution with 1 part water. Routine maintenance: mix 1 part solution with 10 parts water.
2. Apply solution generously to floor with sprayer or mop.
3. Grout lines may need to be agitated with a grout brush.
4. For best results, agitate and extract cleaning solution using high pressure warm or hot water from a **RX20 with a hard surface attachment**, hard surface rotary extraction tool or high pressure hard surface wand. Your portable or Truckmounted extractor should maintain a minimum of 800 psi and a maximum of 1200 psi. For more sensitive surfaces, consider using a hard surface wand or simply mop with clean water and rinse. Specialty hand-held hard surface pressure cleaning tools will be very helpful when cleaning countertops, walls, along edges, and in tight places.
5. For grout, it is important to neutralize the cleaning solution residue. Mix 1 part **HydraStone** or **HydraSolv** with 32 parts water and apply to grout. Allow several minutes of dwell time and then rinse with water.
6. For faster drying, especially in humid environments, consider the use of an axial, centrifugal, or downdraft air mover after cleaning.
7. After the floor has dried, consider the need for application of **HydraSeal** to grout surfaces to protect the grout

[www.HydraMaster.com](http://www.HydraMaster.com)

**Acid Cleaning of stone surfaces:** Sweep or vacuum floors prior to deep cleaning to remove particulate soils. An untreated microfibre dust mop works well for this. It is absolutely necessary to remove all particulate soiling from a stone surface prior to cleaning if you are going to use a high pressure rotary extraction tool to clean stone. Otherwise, the particulate soiling can become entrapped by the rotary head and severely scratch some stone surfaces, particularly polished marble.

1. CAUTION – Acid cleaning should not be used on ANY stone floor that contains calcium. Acids can severely etch limestone, travertine, marble, and other stone containing calcium.
2. Apply **HydraVitalize**. Normal soiling: mix 1 part solution with 5 parts water. Heavy soiling: mix 1 part solution with 1 part water. Routine maintenance: mix 1 part solution with 10 parts water.
3. Apply solution generously to floor with sprayer or mop.
4. Grout lines may need to be agitated with a grout brush.
5. For best results, agitate and extract cleaning solution using high pressure warm or hot water from a **RX20 with a hard surface attachment**, hard surface rotary extraction tool or high pressure hard surface wand. Your portable or Truckmounted extractor should maintain a minimum of 800 psi and a maximum of 1200 psi. For more sensitive surfaces, consider using a hard surface wand or simply mop with clean water and rinse. Specialty hand-held hard surface pressure cleaning tools will be very helpful when cleaning countertops, walls, along edges, and in tight places.
6. For grout, it is important to neutralize the cleaning solution residue. Mix one part **HydraStone** with 32 parts water and apply to grout. Allow several minutes of dwell time and then rinse with water.
7. For faster drying, especially in humid environments, consider the use of an axial, centrifugal, or downdraft air mover after cleaning.

### GHS U.S. – CLASSIFICATION: WARNING

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation.



### PRECAUTIONARY STATEMENTS (GHS-US)

The product is classified and labeled according to the Globally Harmonized System (GHS)

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use.

Wash skin and contaminated clothing thoroughly after handling.

Do not eat, drink or smoke when using this product. Wear suitable protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IF ON SKIN: Wash with plenty of soap and water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Dispose of contents/container in accordance with local/regional/national/international regulations.

**OSHA HAZARDS:** D-Limonene: Combustible Liquid, Target Organ Effect, Skin Sensitizer, Irritant

**CLASSIFICATION SYSTEM:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme.

NFPA RATINGS (SCALE 0-4): Health = 2, Fire = 0, Reactivity = 0

HMIS RATINGS (SCALE 0-5): Health = 2, Fire = 0, Reactivity = 0



See Safety Data Sheet (SDS): scan here or visit [www.hydramaster.com](http://www.hydramaster.com) for additional safety and regulatory information.

Lot:

Part # 950-792-S Art 950-792-S R2

### HydraMaster

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