



Grout Once™

Product Data Sheet

SELF SEALING ADMIX FOR GROUT

BENEFITS:

- Integrated seal eliminates the need for topical application
- Reduction in water absorption reduces cracking due to freeze-thaw and efflorescence
- Reduces adhesion failures due to water penetration
- Will not change appearance or adhesion properties
- Mildew and fungus resistant
- Environmentally friendly, low odor, low VOC (< 9 g/l)

DESCRIPTION: Grout Once™ is a one-component, VOC compliant, water based admix for cement based grout and mortar. **Mixes with grout instead of water** for an integrated seal, creating a harder, denser, stain resistant grout. There is no need for topical application with an additional grout sealer.

USAGE: Grout Once™ can be used with most dry grout mixes **instead of water**.

ADVANTAGES: As the grout cures, Grout Once™ seeks out the free alkali and reacts with it to fill the capillaries in the body of the grout, sealing the grout all the way through. Additionally, Grout Once™ is designed to leave an open cross-link microlayer on top of the grout so that water and contaminants, which diminish the structure and appearance of the grout, cannot penetrate the microlayer.

COVERAGE: Mixes 30 – 40 lb. of dry grout per gallon. 70 oz. bottle for 25 lb. bag sanded grout; 27 oz. bottle for 10 lb. sanded grout; 48 oz. bottle for 8 lb. non-sanded grout

INSTRUCTIONS – Read entire label before using. Use only as directed.

Shake well before using. Ensure that you are using cement based grout. Follow manufacturer's instructions for mixing grout, using Grout Once™ **instead of water**. Empty contents of grout package into a clean bucket and dry mix the grout. *Then* add ¾ of the corresponding bottle and mix thoroughly.

Slowly add the remainder of the liquid AS NEEDED to achieve the desired consistency. If the mix is too dry, **up to 3 ounces** of clean tap water may be added. ***It is absolutely imperative when using Grout Once™ that the grout be allowed slake 5 – 7 minutes. Then thoroughly mix the grout again, as suggested by the grout manufacturer.*** Clean up as per grout manufacturer's instructions *using as little water as possible*.

Dry Time: Dry time when using Grout Once™ is consistent with the regular specifications on the particular grout used.

Caution: Protect from freezing. DO NOT DILUTE OR ALTER.

Use eye protection and minimize skin contact with gloves and clothing. Do not smoke in vicinity of application. Do not store or use near sparks or open flames. Please refer to the Safety Data Sheet for more detailed information.

AVAILABILITY: Grout Once™ is available in 2.5 gallon, 70 oz., 48 oz., and 27 oz. bottles.

APPEARANCE: Milk white

ODOR: Very slight odor

pH:(Typical) 5

BOILING POINT, 760 mm Hg: 212°F, 100°C

VAPOR PRESSURE, at 20 deg. C: 17.5 mm Hg

LIQUID DENSITY :1 g/cc

SOLUBILITY IN WATER, by wt.:100 %

SPECIFIC GRAVITY (H2O = 1): 1

PERCENT VOLATILE BY VOLUME: 5.5%

PERCENT VOLATILE BY WEIGHT: 5.5%

VISCOSITY: Similar to water

EVAPORATION RATE (Butyl Acetate = 1): Similar to Water

PHYSICAL STATE: Liquid

Contact VanHearron, Inc.'s Technical Services for further information or application instructions. Technical service engineers and chemists are available to answer questions on product performance, application methods, and chemical composition.

VanHearron's state-of-the-art protective treatments have developed a reputation by architects and building professionals as the premier solution for construction chemicals. VanHearron is dedicated to solving the destructive influence water intrusion and other elements have on building materials.

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