

HENRY®



Flex Unsanded™ Grout

Premium Unsanded Polymer Modified Grout

Grout porcelain, glass,
quarry, stone, ceramic
and mosaic tile

- Use for setting porcelain, quarry, stone, ceramic & mosaic tile joints over interior & exterior surfaces
- Use for walls, floors and countertops up to 3/16" wide
- Resists mold and mildew

THE PROFESSIONAL'S FORMULA FOR SUCCESS™

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FLEX UNSANDED™ GROUT

HENRY® Flex Unsanded™ Grout is a premium polymer modified, unsanded, Portland cement-based grout for grouting porcelain, glass, quarry, stone, ceramic and mosaic tile for interior and exterior floors, walls and countertops.

USE FOR:

Installing porcelain, glass, quarry, ceramic and mosaic tile.
Natural stone (not moisture sensitive)*

* To grout marble and other moisture sensitive stone, HENRY recommends the use of epoxy grouts in accordance with ANSI A 118.3.

JOINT PREPARATION:

All existing tile must be firmly set. Tile joints must be clean and free of all setting materials, dust, moisture, and foreign matter. If necessary, remove any tile spacers. Expansion joints must be provided over any existing moving joints, cracks, and areas where substrates change composition or direction, as per ANSI A 108 AN-3.7.

MIXING

20 LB. BAG INSTRUCTIONS

The standard mixing ratio for HENRY Flex Grout Unsanded is 2.75 to 3.0 quarts of water to one 20 lb. bag. Start with 2.75 quarts of water and then add up to 0.25 additional quarts of water to achieve the desired consistency.

8 LB. BOX INSTRUCTIONS

The standard mixing ratio for HENRY Flex Grout Unsanded is 1.1 to 1.2 quarts of water to one 8 lb. box. Start with 1.1 quarts of water and then add up to 0.1 additional quarts of water to achieve the desired consistency.

BOX OR BAG

To mix smaller quantities by hand, use 2.75 parts powder to 1 part water (by volume). For best mixing results, mix with a mixing paddle and 1/2" drill. When mixing by hand, use a margin trowel and mix vigorously for 2 to 3 minutes. Just prior to application, the mixture should be stirred again to ensure a smooth, creamy, lump-free consistency.

NOTE: To obtain a stiffer consistency, use slightly less water. Using less water may cause material to set faster. To minimize the possibility of color variance between units of the same color grout used, mix all grout using the same amount of water. The pot life of HENRY Flex Grout Unsanded is 2.5 hours at 70°F/21°C. Higher temperatures may reduce pot life.

INSTALLATION:

Using a high quality rubber grout float, work HENRY Flex Grout Unsanded into the joints until they are completely filled. The finished joint must be uniformly smooth and without pinholes, voids, or low spots. As work proceeds, remove all excess grout from the face of the tile using the rubber float in a snowplow fashion to ensure that the grout is not being removed from the joint. Allow the grout to take a firm set prior to cleaning.

The working time of HENRY Flex Unsanded Grout is 30 minutes at 70° F/21°C. Mix only as much grout as can be installed in that time. Higher temperatures may reduce the working time.

COVERAGE:

- 125 sq. ft. per 8 lb. box for 12" x 12" x 3/8" tile
- 310 sq. ft. per 20 lb. bag for 12" x 12" x 3/8" tile

Color: Please refer to HENRY Flex Color Chart
Available in 8 lb box and 20 lb bag

CLEAN UP:

Once HENRY Flex Grout Unsanded has taken a firm set in the joints, residual grout and surface haze can be removed from the surface of the tile. Lightly dampen the area to be cleaned with clean water, letting the water soak in for about one minute. Then remove the residue using a lightly dampened grout sponge. Any residual residue that does not re-emulsify can be loosened using a white Scotch-Brite® pad. Apply gentle pressure to the pad and work in a circular motion to loosen the grout. Carefully remove the grout slurry with a barely damp sponge. Rinse the sponge with clean water after each pass. Any dry film or haze remaining on the tile can easily be removed using a damp terry cloth or similar after the grout has completely hardened in the joint.

NOTES:

The working time of HENRY Flex Grout Unsanded is 15 to 20 minutes at 70° F/21°C. Mix only as much grout as can be installed in that time. Higher temperatures may reduce the pot life.

Some types of tile may be prone to scratching and surface discoloration when using grout. Customers are recommended to conduct their own tests for the suitability of HENRY Flex Grout Unsanded with their tile.

HENRY Flex Grout Unsanded must be worked at temperatures over 50° F/10°C.

HENRY Flex Grout Unsanded is not for use in high stress areas, such as hot tubs, water holding tanks, and chemical environments.

MIXING RATIO:

2.75 to 3.0 quarts of water to one 20 lb. bag

For smaller batches, mix 2.75 parts powder with 1 part water (by volume).

1.1 to 1.2 quarts of water to one 8 lb. box

For smaller batches, mix 2.75 parts powder with 1 part water (by volume).

STORAGE: Store in a cool, dry place

SHELF LIFE: One year, if unopened

WARRANTY:

For complete warranty details, contact your dealer or our Customer Service Center at 800-232-4832.

HENRY®

The W.W. Henry Company
400 ARDEX Park Drive
Aliquippa, PA 15001
(724) 203-8000

Customer Service and Technical Information
1-800-232-4832
www.wwhenry.com

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HENRY Commitment

HENRY is committed to helping you get the best results in professionally installed floors. 70 years of experience combined with our relationships with the leading resilient, wood and carpet manufacturers ensure that you receive the products and the support you need to complete the job successfully and profitably.

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