

HENRY®

The Professional's Formula For Success™

314 ReadySet™ Premixed Mastic Adhesive

For installing porcelain, quarry, stone, ceramic and mosaic tile over interior floors, walls and countertops.

- Use for setting porcelain, quarry, stone, ceramic and mosaic tile
- Use for walls, floors and countertops
- Ready to use - premixed for easy installation
- Grout in 24 hours
- Fast initial grab
- No open time required
- Versatile
- Good sag resistance
- Moisture resistant



GREENLINE
ENVIRONMENTAL TECHNOLOGY



**Ceramic and Porcelain Tile
(Larger than 6" x 6") and All Quarry Tile**
Sq. Notch D=1/4, W=1/4, A=1/4
30 sq. ft. / gal.
7.5 sq. ft. / qt.
0.73 sq. m / L



Ceramic Tile (6" x 6" or Smaller)
Sawtooth D=5/32, W=3/16
50 sq. ft. / gal.
12.5 sq. ft. / qt.
1.2 sq. m / L

The W.W. Henry Company
400 Ardex Park Drive
Aliquippa, PA 15001
(724) 203-8000
1-800-232-4832
www.wwhenry.com

HENRY® 314

Premixed Mastic Adhesive

Description

HENRY® ReadySet™ Premixed Mastic Adhesive is a premium, installer-grade adhesive for installing porcelain, quarry, stone, ceramic and mosaic tile over interior walls, floors and countertops. HENRY 314 can be used to install tile up to 12" x 12" (30.5 x 30.5 cm) and has excellent grab.

Use For

Porcelain, quarry, stone, ceramic, and mosaic tile. Not for use with moisture sensitive stone tile, lug back ceramic tile, pre-grouted wall tile sheets, or porcelain tile over non-porous substrates. Additionally, not for use when installing tile over gypsum backing board or water-resistant gypsum backing board (green board) where there will be direct exposure to water. Not for use when installing tile larger than 6" x 6" (15 x 15 cm) on floors, and larger than 12" x 12" (30.5 x 30.5 cm) on walls. Not for use in areas of constant water immersion, such as fountains or pools. Not for use over mortar beds, in gang showers, or on walls made of plywood or particleboard.

Bonds To

Refer to the flooring manufacturer's specific recommendations for suitable substrates.

- **Porous:** Concrete, concrete block, cement backerboard, cementitious underlayment, drywall, plaster, brick, APA grade underlayment plywood (untreated) and radiant heated subfloors where temperatures do not exceed 85°F (29.4°C) on all grade levels.
- **Non-porous:** Ceramic tile and glossy painted surfaces. Glossy painted surfaces and glazed ceramic tile must be abraded.

Preparation

- Refer to the flooring manufacturer's specific recommendations.
- Acclimate the installation area, adhesive and flooring in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during, and for 48 hours after installation.
- Substrate must be sound, smooth and flat (within 3/16" in 10 ft. or 1/8" in 6 ft.). Ensure that the substrate is solid and securely fixed to provide a rigid base free of undue flex. All loose substrates must be re-nailed or bonded properly to create a sound surface. Cementitious patching and/or leveling materials must have a minimum compressive strength of 3,000 psi.
- Substrate must be clean, dry and free of excess moisture and alkali. Mechanically remove dirt, wax, grease, loose paint, oils, sealers, curing compounds and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound. Please note that when removing existing flooring, any asbestos-containing materials should be handled and disposed of in accordance with applicable federal, state and local regulations.

Installation

Follow the flooring manufacturer's guidelines for layout and design. Follow the Tile Council of North America (TCNA) for installation recommendations. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel. Do not spread more adhesive than can be covered within 30 minutes when installing over concrete, 40 to 50 minutes when installing over all other approved substrates, depending upon temperature and humidity.

Set tile immediately into wet adhesive. Push tile into adhesive to obtain full transfer onto the back of the tile.

Do not allow a heavy film to form on surface of the adhesive. If the adhesive dries or skins over, it must be scraped up, and fresh adhesive needs to be applied.

Adhesive must set 24 hours on walls and 48 hours on floors before grouting with HENRY UniFlex™ Pro Grouts.

Clean Up

This adhesive cannot be removed by mineral spirits. Lots of water and a Scotch-Brite™ pad may remove unwanted material. If not removed by scrubbing, mechanical removal will be necessary.

Warranty

10-Year Limited HENRY'S BEST WARRANTY. Failure to follow written directions will void the warranty. For complete warranty details, please contact our Customer Service Center 1-800-232-4832.

Notes

Do not reuse container. Dispose of container and adhesive residue in accordance with federal, state and local waste disposal regulations. Do not flush adhesive down drains.

- FOR PROFESSIONAL USE ONLY
- Freeze/Thaw Stable to 10°F (-12°C). Avoid lower temperatures or multiple freeze/thaw cycles.
- Shelf life is 1 year, if unopened.
- VOC: 60 g/L, calculated and reported, SCAQMD 1168

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.wwhenry.com.

Made in the USA by The W. W. Henry Company, Aliquippa, PA 15001

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