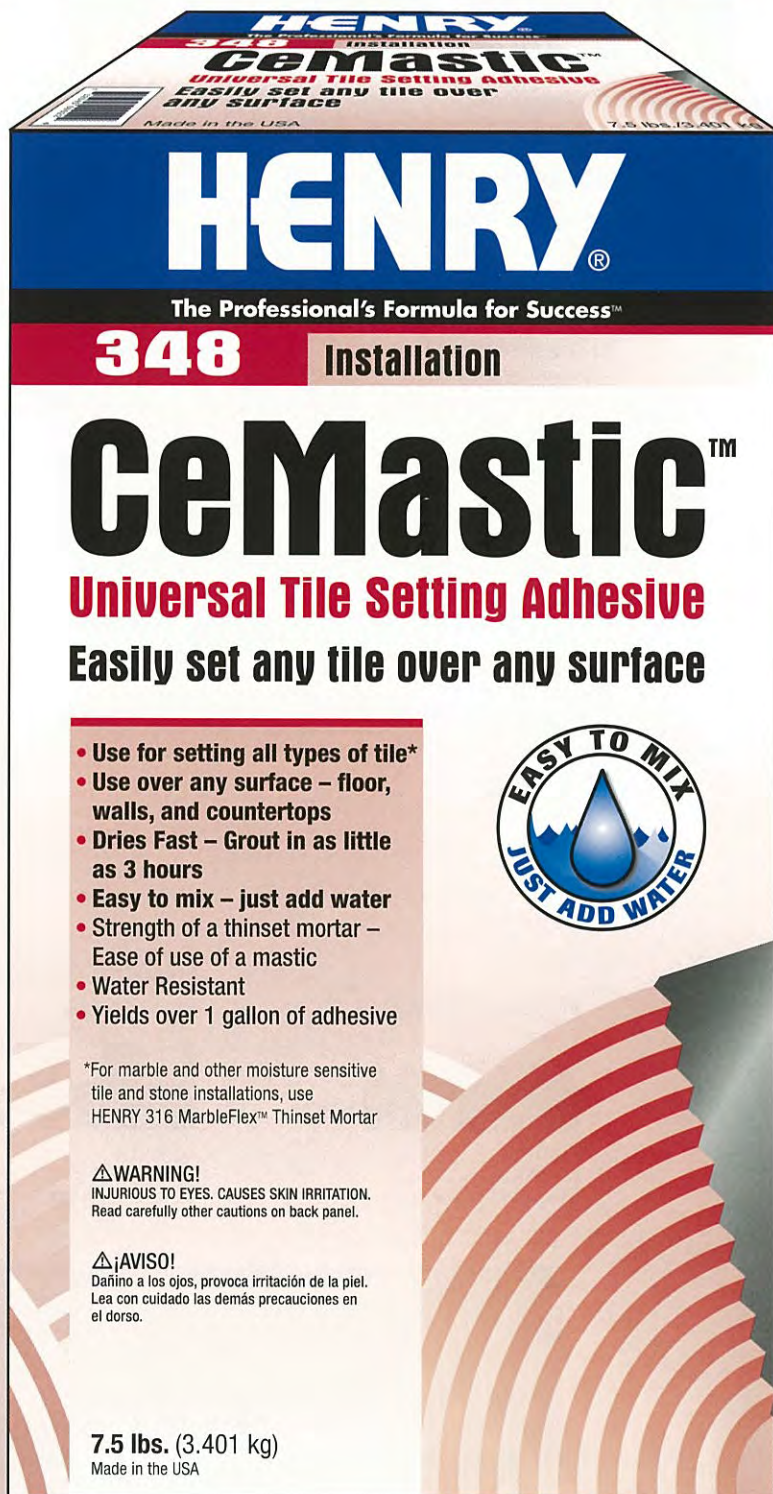


HENRY®



HENRY
348 Installation
CeMastic™
Universal Tile Setting Adhesive
Easily set any tile over any surface
Made in the USA
7.5 lbs. (3.401 kg)

HENRY®

The Professional's Formula for Success™

348 Installation

CeMastic™

Universal Tile Setting Adhesive

Easily set any tile over any surface

- Use for setting all types of tile*
- Use over any surface – floor, walls, and countertops
- Dries Fast – Grout in as little as 3 hours
- Easy to mix – just add water
- Strength of a thinset mortar – Ease of use of a mastic
- Water Resistant
- Yields over 1 gallon of adhesive



*For marble and other moisture sensitive tile and stone installations, use HENRY 316 MarbleFlex™ Thinset Mortar

⚠WARNING!
INJURIOUS TO EYES. CAUSES SKIN IRRITATION.
Read carefully other cautions on back panel.

⚠¡AVISO!
Dañino a los ojos, provoca irritación de la piel.
Lea con cuidado las demás precauciones en el dorso.

7.5 lbs. (3.401 kg)
Made in the USA


348
CeMastic™
Universal Tile Setting Adhesive
Easily Set Any Tile Over Any Surface

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THE PROFESSIONAL'S FORMULA FOR SUCCESS™

HENRY®

348™ CeMastic

HENRY 348 CeMastic™ Universal Tile Setting Adhesive can set any type of tile over any surface. HENRY 348 CeMastic is the only product you need for all you interior tile projects!

HENRY 348 CeMastic Universal Tile Setting Adhesive is a Portland cement-based tile adhesive capable of setting almost any type of tile over any type of substrate. Mixing only with water to a creamy, smooth mastic consistency, HENRY 348 CeMastic Universal Tile Setting Adhesive combines the bonding power of a latex modified thin-set with the application ease and economy of a mastic adhesive. Capable of setting all types of ceramic tile, including porcelain and glass mosaics, HENRY 348 CeMastic Universal Tile Setting Adhesive is ideally suited for all interior tile installations over almost any surface.

USE FOR:

- For all types of tile
- Porcelain, Glass, & Mosaic Tile
- Fully Vitrified, Semi Vitrified, and Non-Vitreous tile
- Quarry Tile
- Natural Stone (not moisture sensitive)*

* For marble and other moisture sensitive tile and stone installations, use HENRY 316 MarbleFlex Thinset Mortar

BONDS TO: Wood, Concrete Backer Boards, Concrete, Masonry, Drywall, Sheet Vinyl, Terrazzo, Ceramic Tile, Plastic Laminates, Cutback Adhesive Residue.

PREPARATION:

SURFACE PREPARATION

All existing surfaces that are to receive tile must be clean, sound, solid, and free of weak or loose areas, dust, dirt, oil, or any contaminant that may act as a bond breaker. Remove flaking or deteriorating layers. Sealers should be removed. When necessary, surface preparation must be by mechanical means, such as a chisel or sanding. **DO NOT SAND OR GRIND CUTBACK ADHESIVE RESIDUE-WET SCRAPE TO A FINE FILM. DO NOT USE SOLVENTS OR ACIDS.** Surfaces to receive HENRY 348 CeMastic Universal Tile Setting Adhesive must be a minimum of 50° F. The plane of wall surfaces must be plumb and true. Floor surfaces must have minimal variation in the plane or the slope. Should pre-leveling on an interior floor be required, use HENRY 547 Universal Underlayment. Tiling with HENRY 348 CeMastic Universal Ceramic Tile Adhesive may proceed in 12 hours. Do not install tile directly over expansion joints or other existing moving joints and where substrate materials change composition. (See ANSI A108 AN 3.7 for further information.)

PRIMING:

Standard absorbent substrates such as concrete and wood require no priming prior to installation. For applications over nonabsorbent surfaces such as metal, glass, well-bonded non-porous coatings, and existing ceramic tiles, a thin layer of HENRY 348 CeMastic Universal Ceramic Tile Adhesive should be applied as a scratch coat. Allow the scratch-coat to dry a minimum of 2 hours prior to installing tiles.

MIXING:

The standard mixing ratio is 2.25 qts. of clean water per 7.5 lb. box. For mixing smaller batches, mix 2 parts powder with 1 part water by volume. Pour clean water into the mixing container first, then add the HENRY 348 Universal Tile Setting Adhesive. To obtain a stiffer adhesive consistency use slightly less water. Mix by hand vigorously for 2-3 minutes using a margin trowel or mixing stick. For best results, mix with mixing paddle and heavy-duty drill. Just prior to application on the substrate, the mixture should be stirred again to ensure a creamy, smooth, lump-free consistency. Setting of tile may commence immediately. **NO WAITING TIME IS REQUIRED!**
NOTE: The pot life of HENRY 348 CeMastic Universal Tile Setting Adhesive is 30 minutes at 70°F. If surface skinning occurs within this time, stir material again before using. **DO NOT ADD MORE WATER!**

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

INSTALLATION:

After mixing, apply the mortar to the substrate with the flat side of a trowel to obtain a solid mechanical bond. Apply to an area no greater than that which can be covered with tile while the mortar remains plastic (approx. minutes 20 open time, depending on the substrate and job site conditions). Comb the mortar with a notched trowel of sufficient depth to ensure that the tiles are covered uniformly over their entire surface. The type and size of the tiles will dictate the size of the notched trowel to be used. The position of the tiles may be corrected for approximately 5-10 minutes after their installation. Rough or uneven substrates may first be treated with a full scratch coat of HENRY 348 CeMastic Universal Tile Setting Adhesive. Installation of tiles may begin after the scratch coat has hardened for 2 hours.

COVERAGE:

- 60 square feet per 7.5 lb box using a 5/32"D x 3/16"W V-notched trowel.
- 25 square feet per 7.5 lb box using a 1/4"x1/4"x1/4" square notched trowel.

BACK-BUTTERING:

When setting tiles in areas where moisture may be present such as in bathrooms, showers or backsplashes, it may be necessary to trowel a layer of mortar on the back of each tile prior to placing on the combed mortar bed in order to achieve the required mortar-to-tile contact specified. Press tile firmly into the freshly combed mortar to insure maximum mortar contact with tile. Tile must not be applied to skinned-over mortar.

GROUTING:

Standard 4 1/4" wall tiles may be grouted in as little as 1 hour. Larger and less porous wall tiles after 3 hours. Floor tiles can usually be grouted after 5 hours. HENRY recommends the use of grouts in accordance with ANSI A108.10.

CLEAN UP:

Use clean, damp cloth for clean up. If material dries, use mechanical means to remove.

MIXING RATIO:

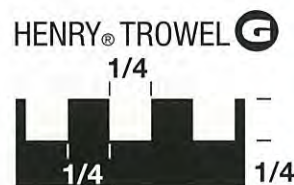
- 2.25 qt. water per 7.5 lb. box
- For smaller batches, mix 2 parts powder with 1 part water (by volume).
- Not freeze/thaw stable. Do not expose to freezing.
- Shelf life is one year if unopened. Store in a cool dry area. Do not expose box to sun.

WARRANTY:

For complete warranty details, contact your dealer or our Customer Service Center at 800-232-4832. We warrant that HENRY 348 CeMastic Universal Tile Setting Adhesive will not break down or lose its cohesive strength due to a manufacturing or formulation defect for one year from the date of purchase, subject to certain exclusions and limitations set forth in the warranty, if used for that stated purpose and applied in accordance to these instructions.



V-NOTCH
5/32"D x 3/16"W
60 sq. ft./7.5 lb. box



SQ-NOTCH
1/4"D x 1/4"W x 1/4"A
25 sq. ft./7.5 lb. box

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.

Rev. 03/05

THE PROFESSIONAL'S FORMULA FOR SUCCESS™