

HENRY®

Easily prepare surfaces prior to installing floor coverings



544

Floor Leveler™

- EASY TO USE
- Dries Fast
- Water Resistant
- Versatile

THE PROFESSIONAL'S FORMULA FOR SUCCESS™

HENRY® Floor Leveler™

HENRY 544 FLOOR LEVELER™ is a Portland cement-based, self-leveling underlayment used to level and smooth interior concrete prior to the installation of ceramic tile and other floor coverings.

USE FOR:

Smoothing interior concrete and terrazzo on, above or below grade.

PREPARATION AND PRIMING:

All subfloors must be sound, solid, thoroughly clean and free of oil, wax, grease, asphalt, tar, paint, patching compounds, curing compounds and any contaminant that might act as a bond breaker. Contaminants must be removed by mechanical means, such as grinding or similar method. **DO NOT ACID ETCH OR USE SOLVENTS.** All subfloors must be thoroughly dry and a minimum of 50° F prior to priming and installation. Concrete must be sound, solid, mechanically prepared to obtain a porous surface, and primed with HENRY 543 Underlayment Primer diluted 1:1 with water. Please note that low coverage or extremely rapid drying of the HENRY 543 Underlayment Primer (less than 10 minutes) may indicate that you have extremely absorbent concrete. If so, apply a first coat of 1 part of HENRY 543 diluted with 3 parts water. Allow this to dry fully (1 to 3 hrs.), and re-prime with a second coat of primer diluted 1:1. Allow the second coat to dry completely (3 hrs. min., 24 hrs. max.).

ADHESIVE ON CONCRETE:

HENRY 544 Floor Leveler can be used to smooth over cutback and other non-water-soluble adhesives. Using the "wet-scrape" method recommended by the Resilient Floor Covering Institute (www.rfci.com), wet-scrape existing adhesive to a thin layer that appears to be no more than a transparent stain. Prime with HENRY 543 undiluted and allow primer to dry overnight (16 hrs. min., 24 hrs. max.).

MIXING:

Mix each 40 lb bag with 4 quarts of clean water. Put the water in the mixing bucket first, then add each bag of HENRY 544 while mixing with a mixing paddle and a 1/2" heavy-duty drill (min. 650 rpm). Mix thoroughly for approximately 2 to 3 minutes to obtain a lump-free mix. Do not over water! Yellowish foam while mixing, or settling of the sand aggregate while placing, indicates over watering.

INSTALLATION:

HENRY 544 Floor Leveler has a flow time of 10 minutes at 70° F. Pour the mixed HENRY 544 Floor Leveler onto the substrate and spread into place with the HENRY Spreader (or a flat trowel for small areas). The underlayment must

be installed at a minimum thickness of 1/8" over the highest points of the subfloor to achieve maximum smoothing characteristics. Mixed material may be featheredged to match existing elevations. Immediately smooth the material with a smoother (or a flat trowel for small areas). Work in a continuous manner during the entire self-leveling installation. Wear baseball or soccer shoes with non-metallic cleats to avoid leaving marks in the liquid HENRY 544.

FLOORING INSTALLATION:

HENRY 544 Floor Leveler can be walked on in 4 hours (at 70° F), and floor covering installation can proceed in as little as 12 hours for ceramic tile, and in 1 to 3 days for all other floor coverings.

NOTES:

This product is intended for interior use over dry substrates only. Do not use in areas of constant water exposure or in areas exposed to permanent or intermittent substrate moisture, as this may jeopardize the performance of the underlayment and the floor covering. This product is not a vapor barrier and will allow free passage of moisture. Follow the directives of the floor covering manufacturer regarding the maximum allowable substrate moisture content and test the substrate prior to installing HENRY 544.

MIXING RATIO: 4 quarts water per 40 lb. bag

WORKING TIME: About 10 minutes at 70°F/ 21°C

COVERAGE: 40 sq. ft. per 40 lb. bag at 1/8" thickness
20 sq. ft. per 40 lb. bag at 1/4" thickness

STORAGE: Store in a cool, dry area. Do not expose bags to sun.

SHELF LIFE: One year, if unopened

CLEAN UP: Before the product dries, clean tools with a coarse, clean cloth dampened with warm, soapy water.

WALKABLE: 4 hours at 70°F/21°C

INSTALL FLOOR COVERING: Ceramic tile in 12 hours, other floor coverings 1 to 3 days

WARRANTY: For complete warranty details, please contact our Customer Service Center at 1-800-232-4832

COVERAGE:

Covers 40 sq. ft. per 40 lb. bag at 1/8" thickness

Covers 20 sq. ft. per 40 lb. bag at 1/4" thickness

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

Rev. 08/06

THE PROFESSIONAL'S FORMULA FOR SUCCESS™