



The Professional's Formula For Success™

555 LevelPro™

Self-Leveling Underlayment

Used to smooth and flatten interior surfaces prior to the installation of floor coverings. Due to its unique leveling and drying characteristics, HENRY 555 LevelPro allows floor covering installation to proceed in as little as 6 hours for ceramic tile and 16 hours for all other floor coverings

- Just mix, pour and spread
- Walk on in as little as 2 hours
- Use over all common surfaces
- Portland cement-based
- Engineered to be used with today's glue-down and glue-less flooring system
- Used worldwide for more than 30 years
- Water Resistant



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HENRY 555

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HENRY 555 LevelPro is a specially formulated Portland cement-based self-leveling underlayment used to smooth and flatten interior surfaces prior to the installation of floor coverings. Due to its unique leveling and drying characteristics, HENRY 555 LevelPro allows floor covering installation to proceed in as little as 6 hours for ceramic tile and 16 hours for all other floor coverings. FOR COMPLETE INSTALLATION INSTRUCTIONS, PLEASE REFER TO THE HENRY 555 LEVELPRO INSTALLATION SYSTEM BROCHURE. To obtain a copy, please visit www.wwhenry.com or call 1-800-232-4832.

Use For

Smoothing interior floors over properly prepared concrete (old or new), wood, terrazzo, ceramic tile, and adhesive residues on concrete.

For this project you'll need:

- HENRY 554 Underlayment Primer
- Measuring Bucket
- 5 gallon bucket for mixing
- Mixing paddle
- 1/2" heavy duty drill
- Spreader or gauged rake
- Smoother or flat trowel
- Athletic shoes with plastic cleats.

Preparation and Priming

SURFACE PREPARATION: All subfloors or surfaces must be sound and 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. * See Adhesive on Concrete section regarding directions for cutback adhesive.

CONCRETE:

Concrete, cementitious terrazzo, and burnished concrete must be sound, solid and primed with HENRY 554 LevelPro Underlayment Primer diluted 1:1 with water. If the primer appears to dry extremely quickly (in less than 10 minutes), it may indicate that you have extremely absorbent concrete. In this case, use a dilution of 3 parts water to 1 part primer. Allow this to fully dry (1 to 3 hrs.) and reprime with a second coat of primer diluted 1:1. Allow the second coat to dry completely (3 hrs. min., 24 hrs. max.).

WOOD:

The wood subfloor must either be a minimum of 3/4" tongue-and-groove, APA Rated Type 1, Exterior Exposure plywood, OSB equivalent, or solid, mechanically fastened hardwood flooring. The

subfloor should be solid and fixed securely to provide a rigid base. Any boards exhibiting movement must be re-nailed. The surface of the wood must be sanded down to bare wood to be clean, free of oil, grease, wax, dirt, sealers, coatings, or any contaminant that might act as a bond breaker. Do not use solvents, strippers, or cleaning agents. Vacuum all dust and debris. Open joints should be filled with HENRY 547 UNIPRO Universal Underlayment.

PRIMING:

Prime the wood surface with HENRY 554 LevelPro Underlayment Primer undiluted and allow the primer to dry overnight (12 hrs. min., 24 hrs. max.) After priming with HENRY 554 LevelPro Underlayment Primer, install 3.2 or 3.4 galvanized, expanded diamond metal lath mesh ("plaster lath") to the subfloor, stapling approximately every 6 inches to prevent the mesh from "floating". Overlap adjacent pieces of lath approximately 1".

Adhesive on Concrete:

HENRY 555 LevelPro can be used to smooth over cutback and other non-water-soluble adhesives. Using the "wet-scrape" method recommended by the Resilient Floor Coverings Institute (www.rfci.com), wet-scrape existing adhesive to a thin layer that appears to be no more than a stain. Prime with HENRY 554 LevelPro Underlayment Primer undiluted and allow primer to dry overnight (16 hrs. min., 24 hrs. max.)

Ceramic Tile:

Ceramic tile must be mechanically roughened to remove the glaze and primed with HENRY 554 LevelPro Underlayment Primer. For all other types of ceramic tile, please contact the Henry Technical Department. Allow the primer to dry overnight (12 hrs. min., 24 hrs. max.)

MIXING:

Add ONE 40 lb. bag to 5 quarts of water. Pour water in the mixing container first, then add the 40 lb. bag of HENRY 555 LevelPro while mixing with a mixing paddle attached to 1/2" heavy-duty drill (minimum 650 RPM). Mix thoroughly for 2 minutes to obtain a lump free mix. DO NOT OVERWATER! A yellowish foam indicates over watering.

APPLICATION:

HENRY 555 LevelPro has a flow time of 10 minutes at 70° F. Pour the mixed HENRY 555 LevelPro on the substrate and spread into place with the gauged spreader (or a flat trowel for small areas). Underlayment must be installed at a minimum thickness of 1/8" over the highest points of the subfloor to achieve maximum smoothing characteristics. HENRY 555 LevelPro can be installed up to 1 1/2" over large areas neat, and up to 5" with the addition of proper aggregate.

Mixed material may be featheredged to match the existing elevation. Immediately smooth the material with the smoother (or a flat trowel for small areas).

For areas with a thickness greater than 1 1/2", mix HENRY 555 LevelPro with washed and well-graded 1/8" to 3/8" (3 to 9.5 mm) pea gravel. Please note that the aggregate size must not exceed 1/3 the depth of the pour. Mix the HENRY 555 LevelPro with water first, and then add 1 part aggregate by volume, mixing until the aggregate is completely coated. Do not use sand. If the aggregate is wet, reduce the amount of water to avoid overwatering.

The addition of aggregate will diminish the workability of the product and may make it necessary to install a neat coat to obtain a smooth surface. Allow the initial application to dry for 12 to 16 hours, and then prime this layer with HENRY 564 mixed 1:1 with water. Allow the primer to dry (min. 3 hours, max. 24 hours) before installing the neat coat of HENRY 555 LevelPro.

Work in a continuous manner during the entire installation of the self-leveling. HENRY 555 LevelPro can be walked on 2-3 hours (at 70° F) and floor covering installation can proceed in as little as 6 hours for ceramic tile and 16 hours for all other floor coverings.

Note: Wearing shoes with plastic cleats will help avoid leaving marks in HENRY 555 LevelPro while installing and smoothing large areas.

Coverage

- 43 square feet @ 1/8" thickness

Clean up

Clean all tools with water before material sets.
DO NOT POUR UNUSED MATERIAL INTO DRAIN.

Warranty

For complete warranty details, contact your dealer or our Customer Service Center at 800-232-4832. We warrant that HENRY 555 LevelPro 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.

Made in the USA

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