

Physical Properties

Appearance Black fibered	Color Black	Solids By Weight 69-73%
Base Selected asphalts	Flash Point 100° F.	Specific Gravity @ 77° F (25°C) 0.98
Brookfield Viscosity 20,000-30,000 cPs	Maximum VOC 300 g/l	Weight Per Gallon 8.0-8.4 lbs

Approvals and Certifications

Complies with ASTM D-4479, Type I

Description

HE794 - FOUNDATION COATING - BRUSH GRADE is designed as a multi-purpose, ready to use, fibrated, solvent based, asphaltic foundation coating for dampproofing the exterior surface of below-grade foundations and other dry concrete, concrete block, or masonry surfaces. Made from selected asphalts, fibers, mineral stabilizers, and petroleum solvents.

Usage

- For dampproofing exterior below-grade foundations and walls
- Crack and "alligator" resistant
- Corrosion-resistant
- Cold applied
- Brush grade

Coverage

Apply at rate of 100 sq. ft. per 2 - 3 gallons depending on texture and porosity of surface.

Surface Preparation

Clean: SURFACE MUST BE COMPLETELY DRY AND FULLY CURED PRIOR TO APPLICATION. For "green", uncured, or damp concrete surfaces, use **Henry 789 - Fibrated Asphalt Emulsion Dampproofing** or **Henry 788 - Non-Fibered Asphalt Emulsion Dampproofing**. Clean dirt, oil, water-repellent compounds, laitance, and loose particles from surface. For best results, apply at room temperature. This product is ready to use. In cold weather, store at room temperature 24 hours prior to application. Do not heat container. Protect newly exposed surfaces as much as possible.

Application

Apply: Apply with a brush or roller.

Dampproofing of Exterior Surfaces Below Grade-Dense Surfaces: For dense concrete surfaces, a single coat of **Henry 794** is generally adequate. For severe conditions, two coats are preferable. Apply each coat at 100 square feet per 2 to 3 gallons. Allow first coat to dry before applying second coat. Fill in all crevices and grooves, making sure coating is continuous and free from breaks and pinholes. Carry coating over exposed top and outside edge of footing. Bring the coating to finished grade. At base of interior wall - set 4" **Henry 183 Repair Fabric** in **Henry 793 Trowel Grade Foundation Premium Coating** prior to priming wall. Allow to set up.

Dampproofing of Exterior Surfaces Below Grade-Porous Surfaces: For dampproofing of porous surfaces such as concrete block, 3 alternate techniques are equally effective; base your selection upon local preference and the availability of equipment.

A) Two Coat System: Apply a prime coat of **Henry 910 Asphalt Primer** over entire prepared surface. Apply prime coat at a rate of 100 square feet per 0.5 gal. Allow prime coat to dry to touch and apply 1 coat of **Henry 794** as described under Dense Surfaces. Allow to set 24 to 48 hours before backfilling as described below.

B) Membrane System: **Henry HE793** is recommended for use with membrane system.

C) Parge Coat System: Apply a parge coat of cement mortar to the block wall, carrying the parge coat from the bottom of the footings to grade level and forming a cove at the junction of the wall and footing. Allow to cure. Apply 1 to 2 coats of **Henry 794** as described under Dense Surfaces. Allow to set and then backfill as described below.

Backfilling: Do not place backfill until coating is completely dry. Drying times may vary depending on weather conditions and film thickness. A minimum of at least 24 to 48 hours is required. Backfill should be placed within 7 days. Place backfill in a manner that will not rupture or damage the film or displace the coating or membranes. Install a suitable protection board before backfilling. Consult Henry product support for specific recommendations.

Metal Protection: For protecting exterior metal above grade, one coat applied at a rate of 100 sq. ft. per 2 gal. is sufficient. Metal must be thoroughly clean and free of rust, scale, dust and residues. It may be necessary to sand, wire brush or sand-blast to provide a clean surface. Etch new galvanized surfaces with an acid wash of 5% acetic acid or vinegar. Allow to dry before applying coating.

Drying: Dries to touch in approximately 4 to 8 hours @ 50% R.H., 70°F. Sets in approximately 24 hours. Drying will be slower, 2 to 7 days, in cool, damp weather. Allow to dry between coats. On below-grade foundations, let cure at least 24 - 48 hours with good air circulation, before exposure to water or backfilling. Use forced air if needed.

Precautions

DO NOT THIN. Keep container closed. Dispose of empty containers properly or have them commercially cleaned before reusing. When transporting, make sure the pail is secured and the lid is tight to prevent spills.

NOTE: This product has not been tested or approved by the National Sanitation Foundation for contact with potable water.

Cleanup

Clean tools with kerosene, paint thinner or mineral spirits. Clean hands with waterless hand cleaner.

Caution

WARNING Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

Prevention: Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep containers tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Avoid breathing vapors, mists and sprays. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection.

Response: In case of fire, use alcohol foam, carbon dioxide (CO₂) or dry chemical to extinguish. IF ON SKIN: Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs; Get medical advice or attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Storage: Store locked up. Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/containers in accordance with local/regional/national/international regulations. See safety data sheet for further details regarding the safe use of this product.

FOR EXTERIOR USE ONLY.

KEEP OUT OF REACH OF CHILDREN.

WARNING: This product contains chemicals known to the State of California to cause cancer, and/or birth defects, or other reproductive harm.

Product Sizes

5 GAL/18.93 L (50 lb)

Limited Warranty

LIMITED PRODUCT WARRANTY: We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommend as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS OF HENRY'S LIMITED WARRANTY, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND (PROVIDED THE CONTAINERS OR PACKAGING IS UNOPENED AND LESS SHIPPING CHARGES IF ANY) WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS FROM PURCHASE, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF HENRY'S LIMITED WARRANTY TERMS, CONDITIONS AND DISCLAIMERS. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT. For further details of Henry's product warranty, see our website at www.henry.com/warranty.**