

Physical Properties

Appearance Black paste-like material	Drying Time @ 50% R.H. 68°F (20°C) 6 hours to touch	Solids By Weight 80% (ASTM D-4586)
Asphalt By Weight 55% (ASTM D-4586)	Flash Point 105° F.	Specific Gravity @ 77° F (25°C) 1.06
Behavior @ 140° F (60°C) No blistering/sagging/sliding	Maximum VOC 250 g/l	Uniformity As described (ASTM D-4586)
Color Black	Minerals Or Stabilizers By Wt 22.4% (ASTM D-4586)	Water By Weight 3% (ASTM D-4586)
Cone Pen Viscosity 280-300 dmm (ASTM D-217)	Pliability @ 32° F No cracking or separation	Weight Per Gallon 9.3 - 9.7 lbs (ASTM D-1475)

Approvals and Certifications

Manufactured to meet the requirements of ASTM D-4586, Type I.

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

Description

HE793 - FOUNDATION COATING - TROWEL GR ADE is designed as a multi-purpose coating for dampproofing the exterior surface of below-grade foundations and walls, retaining walls, footings, and bridge abutments. This product is made from selected asphalts, fibers, mineral stabilizers and petroleum distillates.

Usage

- For below-grade dampproofing of walls and foundations
- Provides a barrier to moisture vapor on interior surfaces of above grade cavity walls
- Cold applied
- Protects against corrosion
- Resilient - does not crack, alligator, run or sag
- Non-Asbestos

Coverage

12.5 sq. ft. per gallon for 1/8" wet film thickness

Surface Preparation

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.

Application

Apply with a trowel or putty knife. Do not apply when air temperature is below 40°F, or if there is a threat of rain or temperatures below 40°F within 24 hours.

Dampproofing of Exterior Surfaces Below Grade - Dense Surfaces: For dense concrete surfaces not subject to hydrostatic pressure, a single coat of **HE793 - FOUNDATION COATING - TROWEL GR ADE**, approximately 1/8" in thickness is generally adequate. For severe conditions, two coats are preferable. Apply each coat at 12.5 sq. ft. per gallon for 1/8" wet film thickness. 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. Spread around all joints, grooves and

slots and into all chases, corners, reveals and soffits. Bring the coating to a finished grade.

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. Allow prime coat to dry to touch and apply 1 coat of **HE793 - FOUNDATION COATING - TROWEL GR ADE** as described under Dense Surfaces. Allow to set for 24 to 48 hours before backfilling.

B) Membrane System: For severe conditions or added protection, apply a prime coat of **Henry #910 Asphalt Primer** followed by a coat of **HE793 - FOUNDATION COATING - TROWEL GR ADE** as described above. Within 4 hours, apply **Henry #183 Glass Fabric Membrane** over all surfaces of coating, overlapping edges at least 3" to 4". Embed glass fabric into coating without wrinkles or buckles. Within 24 hours, apply an additional coat of **HE793 - FOUNDATION COATING - TROWEL GR ADE**; allow to set at least 24 to 48 hours and backfill.

C) Parge Coat System: Apply a parge coat of cement mortar to 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 **HE793 - FOUNDATION COATING - TROWEL GR ADE** as described under Dense Surfaces. Allow to set and then backfill.

Cleanup

Equipment can be cleaned with mineral spirits. Use care in handling solvents.

Caution

CAUTION! COMBUSTIBLE! Contains petroleum distillate. Keep away from heat and flame. Do not heat container or store at temperatures greater than 110°F. CLOSE AIR INTAKES on roof until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after each use. **DANGER! HARMFUL OR FATAL IF SWALLOWED! If swallowed,** do not induce vomiting. CALL A PHYSICIAN IMMEDIATELY! Use protective measures to avoid contact with eyes and skin. **In case of eye contact,** open eyelids wide and flush immediately with plenty of water for at least 15 minutes. **USE ONLY WITH ADEQUATE VENTILATION!** If you experience eye watering, headaches or dizziness, leave area immediately or increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent). Repeated and prolonged occupational overexposure to solvent vapor may cause permanent brain and nervous system damage, and may cause liver or kidney damage.

WARNING! This product contains detectable amounts of chemicals known to the State of California to cause cancer, or birth defects, or other reproductive harm.

Employers should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

Product Sizes

5 GAL/18.93 L (50 lb)

Limited 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 recommended 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 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. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**