HE794 - FOUNDATION COATING - BRUSH GRADE

Physical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Black fibered</td>
</tr>
<tr>
<td><strong>Base</strong></td>
<td>Selected asphalts</td>
</tr>
<tr>
<td><strong>Brookfield Viscosity</strong></td>
<td>20,000-30,000 cPs</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Black</td>
</tr>
<tr>
<td><strong>Flash Point</strong></td>
<td>100º F.</td>
</tr>
<tr>
<td><strong>Maximum VOC</strong></td>
<td>300 g/l</td>
</tr>
<tr>
<td><strong>Maximum VOS</strong></td>
<td>2.5 lbs/gal</td>
</tr>
<tr>
<td><strong>Solids By Weight</strong></td>
<td>69-73%</td>
</tr>
<tr>
<td><strong>Specific Gravity @ 77º F (25ºC)</strong></td>
<td>0.98</td>
</tr>
<tr>
<td><strong>Weight Per Gallon</strong></td>
<td>8.0-8.4 lbs</td>
</tr>
</tbody>
</table>

Approvals and Certifications

Manufactured to meet the requirements of ASTM D-4479, Type I.

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

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. NOT TO BE SOLD IN SOUTHERN CALIFORNIA.

Usage

- For below-grade dampproofing of walls and foundations
- Provides continuous, vapor-resistant film
- Produces an excellent bond to clean, cured concrete
- Protects metal surfaces against corrosion
- Remains flexible and crack resistant under normal expansion and contraction

Coverage

This product will typically cover at a rate of 2 to 3 gallons per 100 square feet.

Surface Preparation

THE SURFACE MUST BE COMPLETELY DRY AND FULLY CURED PRIOR TO APPLICATION. For "green", uncured, or damp concrete surfaces, use HE789 - FIBRATED ASPHALT EMULSION DAMMPROOFING or HE788 - NON-FIBERED ASPHALT EMULSION DAMMPROOFING. 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. Do not thin. 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

**Application:** Apply with a brush or roller. Do not apply when air temperature is below 40ºF or if there is a threat of rain or temperature below 40ºF within 24 hours.

**Dampproofing of Exterior Surfaces Below Grade-Dense Surfaces:** For dense concrete surfaces, a single coat of HE794 - FOUNDATION COATING - BRUSH GRADE is generally adequate. For severe conditions, two coats are preferable. Apply each coat at 1 gallon per 100 square feet. 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 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 **HE104 - ASPHALT PRIMER** over entire prepared surface. Apply prime coat at a rate of 0.5 gallon per 100 square feet. Allow prime coat to dry to touch and apply 1 coat of **HE794 - FOUNDATION COATING - BRUSH GRADE** as described under Dense Surfaces at a rate of 3 gallons per 100 square feet. Allow to set 24 to 48 hours before backfilling.

**B) Membrane System:** **HE793 - FOUNDATION COATING - TROWEL GRADE** is recommended for use with membrane system. For severe conditions or added protection, apply a prime coat of **HE104 - ASPHALT PRIMER** followed by a coat of **HE793** as described above. Within 4 hours, apply **HE183 - 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**; allow to set at least 24 to 48 hours and backfill.

**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 **HE794 - FOUNDATION COATING - BRUSH GRADE** as described under Dense Surfaces. Allow to set and then backfill.

**Cleanup**

Fresh coating can be removed with kerosene, paint thinner, or mineral spirits. Close container when not in use.

**Caution**

**DANGER! EXTREME EXPOSURE BY INHALATION OR INGESTION CAN BE HARMFUL OR FATAL. COMBUSTIBLE!**

KEEP OUT OF REACH OF CHILDREN. 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 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. High vapor concentrations may be irritating to eyes. **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!** Avoid breathing of vapors. If inhalation occurs, remove to fresh air and administer oxygen if breathing is difficult. If breathing ceases, give artificial respiration immediately and seek medical attention. 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 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.