

# HE787 - ELASTOMULSION™ WATERPROOFING

Last Rev Date: 11/04/2011



#### **Physical Properties**

Appearance	Maximum VOC	Solids By Weight
Black pastelike liquid	10 g/l	>70%
Consistency @ 77º F	Maximum VOS	Specific Gravity @ 77° F (25°C)
Soft paste	0.08 lb/gal	0.99
Elongation (Initial)	Peel Strength	Water Vapor Permeance
1250% (ASTM D 412)	17.6 lbs/in (ASTM D 1876)	0.05 (ASTM E 96)
Flash Point	Solids By Volume	Weight Per Gallon
>212º F	~70%	8.1-8.3 lbs

### **Description**

**HE787 - ELASTOMULSION™ WATERPROOFING** is a single component cold applied rubberized asphalt emulsion which cures to provide a heavy duty "seamless", rubber-like, membrane for use in waterproofing and dampproofing concrete or masonry surfaces above and below grade. The elastomeric membrane formed is characterized by its high solids content while retaining a relatively high degree of workability. **HE787 - ELASTOMULSION™ WATERPROOFING** may be applied by trowel, brush, or spray.

- Seamless rubberized asphalt membrane
- · Excellent adhesion to most construction surfaces such as concrete, brick, stone, wood or metal
- Retains flexibility in a wide temperature range
- · Cold applied and requires no special equipment such as kettles
- VOC compliant
- Non-flammable

# Usage

HE787 - ELASTOMULSION™ WATERPROOFING is designed for use as a waterproofing or dampproofing membrane for use on concrete or masonry structures, both above and below grade. Because of its elastomeric quality, HE787 - ELASTOMULSION™ WATERPROOFING is ideally suited to be use as a premium waterproofing or dampproofing coating on concrete block (CMU) foundation walls.

#### Coverage

Apply at a rate of 50 - 200 square feet per gallon depending on texture and porosity of surface.

# **Surface Preparation**

Ensure that surface is clean and in good repair. Surface must be free of dirt, residues, water-repellent compounds, and other foreign matter. All holes, cracks, and recessed joints in concrete or concrete-block must be filled with cement mortar for a smooth, clean surface without depressions or projections. Scour with wire brush to at least 4" from both sides of fine cracks and corners. Also fill in vertical cold joints flush with surface, using a sealant compatible with asphalt.

# **Application**

**HE787 - ELASTOMULSION™ WATERPROOFING** is applied by brush, trowel, or spray. All surface voids, holes, and cracks must be completely coated to attain the dampproofing or waterproofing qualities. Dries to touch in approximately 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 to 48 hours, with good air circulation, before exposure to water or backfilling. Use forced air if needed.

#### 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. For best results, place a protection barrier between coating and backfill.

Consult Henry's Technical Services for specific recommendations.

# **Precautions**

Do not apply when air temperature is below 40°F, or if there is a threat of rain or temperature below 40°F within 24 hours. When transporting this product, be sure the pail is secured and the lid is tight. Do not allow pail to tumble as this may loosen the lid and allow leakage to occur.

### Cleanup

Fresh coating can be removed with water. Dried **HE787 - ELASTOMULSION™ WATERPROOFING** can be cleaned with mineral spirits.

#### Caution

**CAUTION!** Do not heat container or store at temperatures greater than 120° F. Close container after each use. DO NOT TAKE INTERNALLY! Use protective measures to avoid contact with eyes and skin. **If swallowed**, CALL PHYSICIAN IMMEDIATELY! **In case of eye contact**, open eyelids wide and flush immediately with plenty of water for at least 15 minutes. GET MEDICAL ATTENTION.

#### **KEEP OUT OF REACH OF CHILDREN!**

DO NOT ALLOW THIS PRODUCT TO FREEZE!

FOR EXTERIOR USE ONLY.

**WARNING:** This product contains detectable amounts of chemicals known to the State of California to cause cancer, 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.