

Physical Properties

Application Temperature 40°F min.	Low Temp Flexibility No cracking, flaking or loss of adhesion	Solids By Volume 60% +/- 2%
Chemical Resistance Resists mild acids, alkalis, salt, calc. chloride	Maximum VOC 10 g/l	Tensile Strength (ASTM D412) 50 psi (typical)
Color Black	Peel Strength (7 Days Water Immersion) 4.2 lbs./in. (typical)	Water Resistance No re-emulsification or loss of adhesion
Drying Time @ 50% R.H. 68°F (20°C) 8 hrs. Set in approx. 24 hrs.	Resistance to Hydrostatic Head (ASTM D5385) Passes 45 psi or 104 ft. @ 65 mils	Water Vapor Permeance (ASTM E96) 0.1 perms
Elongation (ASTM D412) 2000% (typical)	Service Temperature, cured bead -40°F - 140°F	Weight Per Gallon 8.2 - 8.8 lbs.
Flammability Wet - Non-flammable, Dry - Burns		

Description

HE784 - AQUA-BLOC® WB 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 and 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.

Advantages:

- Forms a seamless, rubberized asphalt membrane on both horizontal and vertical surfaces
- Protects against rain, air and vapor intrusion or leakage
- Gives excellent adhesion to most construction surfaces such as concrete, brick, stone, wood, CMU, exterior gypsum sheathing or metal
- Retains flexibility in a wide temperature range
- Cold applied and requires no special equipment such as kettles
- VOC compliant
- Non-flammable

Usage

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, **HE784 - AQUA-BLOC® WB** is ideally suited to be used as a premium waterproofing and dampproofing coating on concrete block (CMU) foundation walls.

Coverage

Apply at a rate of 20 square feet per gallon for a wet film thickness of 80 mils (dry film thickness (DFT) of approximately 48 mils).

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

FOR EXTERIOR USE ONLY! HE784 - AQUA-BLOC® WB 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 exposing to water or backfilling.

Backfilling: Do not place backfill until coating is completely dry. Drying times may vary depending on weather conditions and film thickness. On below grade foundations, let cure at least 24 to 48 hours, then protect dry membrane from damage caused by backfilling through the use of **Henry modifiedPLUS G100s/s** modified asphalt protection course and/or **Henry DB Series Drainage Board**. Additionally, a minimum of 1/8" asphaltic protection board by others can be used in lieu of the above. 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. Consult Henry's Technical Services Dept. 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 soap and water. Dried product can be cleaned with mineral spirits.

Caution

CAUTION! 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. In case of accidental injection by power spray equipment, **GET MEDICAL ATTENTION IMMEDIATELY!** Dispose of container and unused contents in accordance with Local, State and Federal regulations.

KEEP OUT OF REACH OF CHILDREN!

KEEP FROM FREEZING!

FOR EXTERIOR USE ONLY!

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 (40.5 lb)

55 GAL/205 L (445.5 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 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. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**