



Physical Properties

Appearance Black paste-like material	Coverage 12.5 sq. ft. per gal.	Specific Gravity @ 77° F (25°C) 1.11
Asphalt By Weight >40% (ASTM D4586)	Flash Point 100° F (ASTM D4586)	Uniformity As described (ASTM D4586)
Behavior @ 140° F No blistering, sagging, sliding (ASTM D4586)	Maximum VOC 300 g/l	Water By Weight 3% maximum (ASTM D4586)
Color Black	Maximum VOS 2.5 lbs/gal	Weight Per Gallon 9.0 - 9.4 lbs
Cone Pen Viscosity 255 - 275 dmm @ 77° F (ASTM D217)	Pliability @ 32° F No cracking or separation (ASTM D4586)	Wet Surface Adhesion 75% minimum (ASTM D3049)
Consistency @ 77° F Pastelike	Solids By Weight 75 - 79% (ASTM D4586)	

Approvals and Certifications

Manufactured to meet the requirements of ASTM D-4586, Type I and ASTM D-3409.

Description

HE906 - FLASHMASTER™ PLUS is a premium quality, rubber polymer modified mastic compound of asphalt, organic fibers and mineral fillers for use on wet or dry surfaces. This all-weather application flashing cement is blended to assure maximum resistance to weathering while providing ease of application by trowel. **HE906 - FLASHMASTER™ PLUS** is a soft, all temperature, pliable material that gradually hardens to a flexible, durable, and watertight film. It sets firmly after application, yet retains its flexibility over a period of years. It exhibits superior adhesion to either wet or dry surfaces.

Usage

HE906 - FLASHMASTER™ PLUS is designed for asphalt, BUR, metal, composition, and modified bitumen asphalt roof applications. **HE906 - FLASHMASTER™ PLUS** is also excellent for sealing openings around flashings, chimneys, typical roof projections/penetrations, and metal edging. **HE906 - FLASHMASTER™ PLUS** is also designed and used in the construction of vertical and asphalt based parapet wall and flashing details. When reinforced with a suitable membrane such as fiberglass or polyester, **HE906 - FLASHMASTER™ PLUS** provides a permanent patch of unusual strength over most asphalt.

Coverage

12.5 square feet per gallon, approximately 1/8" thick.
30 square feet per 5 gallon pail for a 3-course application.

Surface Preparation

HE906 - FLASHMASTER™ PLUS comes ready to use in its container. In cold weather applications, storing 24 hours at room temperature prior to application enhances the workability.

The surface to which the **HE906 - FLASHMASTER™ PLUS** is to be applied must be clean, smooth, and free of any dust, oils, loose paint, or debris or other elements which would interfere with proper adhesion. Cut away old roof cement if it prevents a smooth patch. Sweep the area to be repaired thoroughly to remove gravel, excessive granules, dirt, dust, and other foreign matter that would interfere with a good bond.

It is recommended that **Henry #103** or **#104 Asphalt Primer** be used over new or previously uncoated concrete, masonry, or other absorbent surfaces. Priming is also recommended on highly absorbent surfaces. Remove all surface rust before priming. The asphalt primer must be allowed to dry thoroughly.

Do not thin. Do not heat the container.

Application

Apply **HE906 - FLASHMASTER™ PLUS** to the surface using a flat pointed trowel in a continuous unbroken film at a wet thickness of 1/8". Apply as follows:

Small holes: Apply **HE906 - FLASHMASTER™ PLUS** over and around opening in 1/8" to 3/8" thickness. Spread to a feather edge.

Large holes: If damaged area is over 1/4" wide, apply product to the repair area. Next, apply roofing membrane, nailed over the repair area. Nails should be 2" to 2 1/2" apart. Finally, trowel apply **HE906 - FLASHMASTER™ PLUS** over the patch area. If damaged area is over 1/4" wide or 2" LONG, EMBED **Henry #183 Yellow Glass Reinforcing esh** or open glass mesh reinforcement into **HE906 - FLASHMASTER™ PLUS**, then cover with additional **HE906 - FLASHMASTER™ PLUS**.

Loose nails, laps, and seams: Drive in loose nails. Trowel **HE906 - FLASHMASTER™ PLUS** to a thickness of 1/4" to 3/8" over the repair area. Spread down to a feathered edge to allow for drainage.

Precautions

Do not heat container or store at temperatures greater than 110° F. 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. **CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE!** Not recommended for use over gravel, EPDM (rubber), PVC sheet roofing, or wood shingles of any kind. To extend the life of this product, after it has weathered 30 days, coat with **Henry #555 Aluminum Roof Coating**.

NOTE: This cement, like all asphalt-based products, forms a small amount of water soluble materials as it weathers. Normally this is not noticeable because rain washes it away. However, roofs having a pitch less than 1/2" per foot, or ones having poor drainage, will accentuate the problem by concentrating the water soluble material in low spots. If there is no rainfall, hose these roofs off to remove the water solubles. Frequent inspection of these roofs is recommended because abnormally rapid deterioration of any roofing material may occur where water stands for long periods.

Cleanup

Clean tools with kerosene or mineral spirits. Use care when handling solvents. Clean hands with a waterless hand cleaner.

Caution

CAUTION! 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 the 110° F. **CLOSE AIR INTAKES** on roof until solvents dissipate. Contains volatile solvents that might contaminate potable water. Close container after use. Dispose of container and unused contents in accordance with Local, State and Federal regulations. **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. GET MEDICAL ATTENTION. **USE ONLY WITH ADEQUATE VENTILATION!** Avoid breathing of vapor. 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

11 OZ (0.9 lb)

GALLON (9 lb)

3.5 GALLON (34 lb)

5 GALLON (52 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.