



Last Rev Date: 09/24/2012

**Physical Properties**

<b>Appearance</b> Black fluid	<b>Flash Point</b> 120°F (ASTM D-3278)	<b>Solids By Weight</b> 80%
<b>Asphalt By Weight</b> 55% (ASTM D-4586)	<b>Maximum VOC</b> 300 g/l	<b>Specific Gravity @ 77° F (25°C)</b> 1.17
<b>Behavior @ 140° F (60°C)</b> No blistering/ sagging/ sliding (ASTM D-4586)	<b>Maximum VOS</b> 2.5 lbs/ gal	<b>Water By Weight</b> 3% maximum (ASTM D-4586)
<b>Color</b> Black	<b>Minerals Or Stabilizers By Wt</b> 22% (ASTM D-4586)	<b>Weight Per Gallon</b> 9.5 - 10.0 lbs (ASTM D-1475)
<b>Consistency @ 77° F</b> Trowel grade (ASTM D-217)	<b>Pliability @ 32° F</b> No cracking or separation (ASTM D-4586)	

**Approvals and Certifications**

Meets or exceeds all requirements of ASTM Specification D-4586, Type I.

**Description**

**HE204 - PLASTIC ROOF CEMENT** is a premium trowel-grade sealant for dry surfaces. It is made from high quality refined asphalt and spreads easily. It forms a tough film that won't become brittle and crack in the coldest weather, or run and sag in the hottest.

**Usage**

- Repair holes, cracks, and splits on composition, mineral surface cap sheet, asphalt coated, SBS modified and metal roofs
- Seal leaks and openings around flashings, chimneys, vents, skylights, joints in metal edging, gutters, etc.
- Use for 3 or 5-coursing bituminous flashings
- Seal metal flanges to roof membrane
- Seal flashing pans around roof penetrations
- Adhere bituminous base flashings

**Coverage**

12.5 sq. ft. per gallon applied 1/8" thick.

## Surface Preparation

**HE204 - PLASTIC ROOF CEMENT** is ready to use. Do not thin. In cold weather, store 24 hours at room temperature prior to application or use **Henry #505 FlashMaster™**. **Do not heat container.** Surface must be clean and dry. Cut away old roof cement if it prevents a smooth patch. Remove rust and scale from metal by wire brushing. Sweep area thoroughly to remove all gravel, dust, dirt, and other foreign matter that would interfere with a good bond. To achieve a better bond on new or previously uncoated concrete, masonry or metal, prime with **Henry #103 Asphalt Primer**. Also, prime surfaces which are very dusty, rusty or highly absorbent.

## Application

Repair cracks, breaks, tears and holes by applying 1/8" to 1/4" thick with a trowel or putty knife. Work the cement into the crack or break and spread it 2" - 4" beyond, feathering the edges. For best results, embed polyester fabric or open mesh glass fabric to reinforce the cement, then cover with additional cement.

**Gravel Roofs:** Remove embedded gravel before making repair.

## Precautions

On wet surfaces, use **Henry #208® Wet Patch® Roof Cement**. 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, rubber or PVC sheet roofing, wood shingles or flashings. To extend the life of the mastic, after it has weathered 30 days, coat with **Henry Aluminum Roof Coating**.

**NOTE:** This cement, like all asphalt-based products, forms a small amount of water soluble material as it weathers. Normally, this is not noticeable because the 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

Remove cement from tools, etc. with kerosene, paint thinner, or mineral spirits. Clean hands with a waterless hand cleaner.

## Caution

**WARNING! 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 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.

**KEEP OUT OF REACH OF CHILDREN.**

**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

QUART (2.75 lb)  
5 GALLON (53 lb)

GALLON (10.75 lb)

3.5 GALLON (39 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.**