



TECHNICAL DATA SHEET
Henry[®] 505 FlashMaster[™]
Flashing Cement

Physical Property	Typical Value	Test Method
Appearance	Black thick paste	-
Base	Refined asphalt	-
Polymer	SBS	-
Behavior @ 140 °F (60 °C)	No blistering, sagging or sliding	ASTM D4586
Consistency @ 77 °F (25 °C)	Trowel grade	ASTM D217
Freeze Resistance	Does not freeze	-
VOC	300 g/l maximum	EPA Method 24
Flash Point	105 °F (40.6 °C)	ASTM D3278
Pliability @ 32 °F (0 °C)	No cracking or separation	ASTM D4586
Water by Weight	3% maximum	ASTM D4586
Weight per Gallon	8.4-9.4 lbs.	ASTM D1475

Approvals and Certifications

- Miami-Dade County Approved
- Meets or exceeds ASTM D4586, Standard Specification for Asphalt Roof Cement

Description

Henry[®] 505 FlashMaster[™] Flashing Cement is a premium quality, trowel-grade flashing cement for use on dry surfaces in all temperature conditions. It is modified and rubberized for long life and flexibility.

Features

- Stops leaks on dry surfaces in all temperatures
- Rubberized for long life and flexibility
- Good for use in vertical applications
- Trowel grade

Product Size

1 gallon and 5 gallon

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.

Henry® 505 FlashMaster™ Flashing Cement

Application

Clean: Henry® 505 FlashMaster™ Flashing Cement is ready to use. Do not thin. In cold weather, workability is enhanced by storing 24 hours at room temperature prior to application. 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® 104Q QuikDry® Asphalt Primer. Priming is also recommended on surfaces which are very dusty, rusty or highly absorbent.

APPLY: Repair cracks, breaks, tears and holes by applying 1/8 to 1/4" thick with a trowel or putty knife. Work into the crack or break and spread 2" to 4" beyond, feathering the edges. If damaged area is over 1/4" wide or 2" long, embed Henry® 195 or Henry® 196 Polyester Fabric, or Henry® 181 or Henry® 183 Roof Repair Fabric into the mastic, then cover with additional mastic.

Do not heat container or store at temperatures greater than 110 °F (43 °C). When transporting, make sure the pail is secured and the lid is tight to prevent spills. CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE! Not recommended for use over gravel, EPDM or PVC sheet roofing, or wood shingles. To extend the life of the mastic, after it has weathered 30 days coat with Henry® 555 Fibered Aluminum Roof Coating. Henry® 505 FlashMaster™ Flashing Cement must be applied to a dry surface but can be subjected to rain or moisture after application. Fully cured after 30 days in ideal weather conditions. On wet surfaces use Henry® 208®, Henry® 208R® or Henry® 209XR Wet Patch® Roof Leak Repair.

Note: Asphalt-based coatings form a water soluble residue as they weather. In areas without regular rainfall, the roof should be hosed off occasionally to prevent build up and discoloration (removable with soap and water). Areas that pond water may accumulate more asphalt residue.

Coverage

Approximately 12 1/2 sq. ft. per gallon.

Clean-up

Clean tools with kerosene, paint thinner or mineral spirits. Clean hands with waterless hand cleaner.

For more information, visit www.henry.com or for technical assistance call us at 800-486-1278. For more information on Henry's® product warranty and liability disclaimer please visit www.henry.com/warranty. Refer to the Safety Data Sheet prior to using this product. The Safety Data Sheet is available at www.henry.com or by emailing Henry® Product Support at productsupport@henry.com or by calling 800-486-1278.

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