

GAF LeakBuster™ Repair & Maintenance Products

Brochure

Updated: 6/10



*Quality You Can Trust Since 1886...
From North America's Largest Roofing Manufacturer™*



*Leak Buster*TM

Repair & Maintenance Products

Asphaltic Accessories

M-Weld[®] MATRIXTM
METALASTIC[®] LEXSUCO[®]



*Leak Buster*TM
Repair & Maintenance Products

*Quality You Can Trust Since 1886...From
North America's Largest Roofing ManufacturerTM*

www.gaf.com



“Improve The Quality Of Your Penetration Flashings While Reducing Your Installed Cost!”

The Problem: • Conventional field-built flashings are among the most notorious leak sites on the roof

The Solution: • Mweld® Pre-Flashed Accessories offer consistent, factory-built quality every time—at a lower installed cost!

- **Reduces Embrassing Call-backs...** Consistent quality and ease of installation reduce the possibility of leaks and call-backs
- **Saves Cost Versus Field Construction...** Reduces installed costs by up to 6%!
- **Simpler Solution...** No need to carry multiple repair membranes because M-Weld® Accessories work with torch, hot bitumen or cold adhesive applied systems
- **Looks Better...** Uniform construction results in a neater finished appearance
- **Custom Styles Available...** Wide variety of standard styles and sizes, plus custom-fabricated styles to meet specific job requirements

How Much Would You Save With M-Weld® Vents? Compare These Typical Installations:

Mweld Pre-Flashed Mvent

1. Material Costs

5" Standard Mvent	\$62
Cost of Flashing Membrane	N/A
Cost of Primer & Brushes	N/A
Cost of Asphalt/Propane/Adhesive	4
Total Material Costs	\$66

2. Labor Costs

Remove Damaged Flashings & Vent Stack	10 Minutes
Install M-Vent	2 Minutes
Total Installation Time	12 Minutes
Total Labor Cost (12 mins. @ \$50 per hour)	\$10

TOTAL INSTALLED COST \$76

Note: Labor rates and product costs may vary in different areas.

Flashed-On-Site Lead Vent

1. Material Costs

5" Lead Vent	\$40.70
Cost of Flashing Membrane	8.80
Cost of Primer & Brushes	3.00
Cost of Asphalt/Propane/Adhesive	5.50
Total Material Costs	\$58

2. Labor Costs

Remove Damaged Flashings & Vent Stack	10 Minutes
Prime Metal/Allow to Dry	5 Minutes
Apply Plastic Cement & Press Vent Into Place	2 Minutes
Measure and Cut Flashing Material	3 Minutes
Install Flashing Material	6 Minutes
Install M-Vent	0 Minutes
Clean Up Brushes and Trowel	4 Minutes
Total Installation Time	30 Minutes
Total Labor Cost (30 mins. @ \$50 per hour)	\$25

TOTAL INSTALLED COST \$83

M-WELD® PRE-FLASHED ACCESSORIES

Single size fits many different sized pipes:

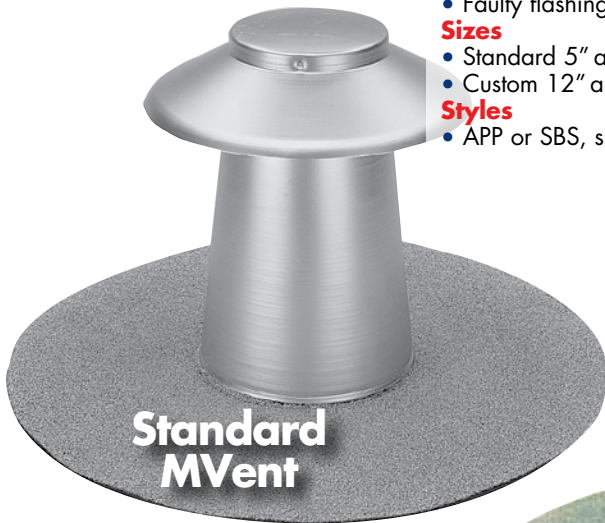
- Vent stacks
- Faulty flashing around penetrations

Sizes

- Standard 5" and 9" diameters
- Custom 12" and 14" diameters available

Styles

- APP or SBS, smooth or granule surfaced flashing membrane



**Standard
MVent**



**Adjustable
MVent**

Easily flashes pipes up to 14":

- Damaged flashing around tall or awkward pipes or protrusions

Sizes

- Standard 6", 8" and 14" diameters

Styles

- APP or SBS, smooth or granule surfaced flashing membrane

**"M-Weld®
Accessories Are
Perfect For New
Installations,
Re-Roof, Or
Repair!"**

"We've reduced our labor costs dramatically by using M-weld® Pre-flashed Products, compared to traditional flashing methods."

-Bill Pegnato, President - Pegnato & Pegnato Building Systems Services, Inc., Marina del Rey, CA



**One Way
Vent**

Allow continuous release of vapor with in system:

Sizes

- 4" (100mm) diameters

Styles

- Unflashed or offered as flashed with APP or SBS Smooth or Granule Surfaced Flashing Membrane



**Drain
Insert**

**Complete with hardware, strainer, and gravel guard;
Drain insert retrofits:**

- Damaged interior drains and flashing
- Sizes**
- Retrofit sizes include 1-1/2", 2-1/2", 3-1/2", 4-1/2", and 5-1/2" diameters
 - Larger sizes up to 7-1/2" available special order)

Styles

- APP or SBS, smooth surfaced flashing membrane



**M-Curb
System**

Ideal for flashing and pitch pans around:

- Guide wires, Antennas, Sign supports, & other difficult-to-flash areas, requires no strip flashing and easily bonds to most roofing materials.

Sizes

- 5" and 7-1/2" Round Curb Sections, 6" and 12" Straight Curb Sections, Curb Corners also available

Styles

- Available in convenient kits (Including M-Thane 2-part pourable sealer)

“Eliminate Up To 90% Of All Field Splices, Reduce Seam Failures, And Save labor Too!”

The Problem: Field splices are one of the most notorious leak sites on the expansion joint cover

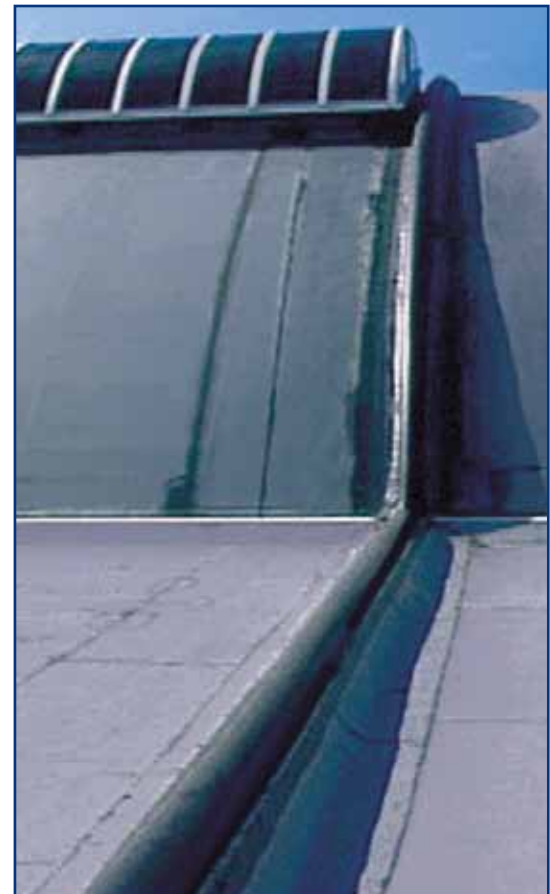
- **Reduces Embarrassing Call-backs...** Continuous lengths and ease of installation reduce the possibility of leaks and callbacks
- **Looks Better...** Uniform surface results in a neater finished appearance
- **Versatile...** Compatible with all types of roofing systems; available with black or white surface membrane



Splice Failure on Competitor's product

The Solution: Metalastic® Expansion Joint Covers in continuous lengths up to 250' eliminate up to 90% of splices—and leaks

- **Saves Cost Versus Traditional EJs...** Reduces installed costs by up to 8%
- **Won't Trap Water...** Flexible, contoured bellows have no seams or channels to trap water
- **Custom Designs Available...** Including custom profiles and transitions with galvanized, stainless steel, aluminum, or copper nailing flanges
- **Advanced Butyl Technology...** Eliminates installation hassles with self-adhering seam joining system
- **Saves Labor...** Splices take only 15 seconds vs. 15 minutes
- **Easy...** Same splicing technique for all styles — makes installation and repairs quicker and easier than ever
- **Reliable...** Faster, safer and longer lasting expansion joint seam details



Metalastic® cover in continuous length run

Standard Styles Available

Designed to provide a weathertight closure over a variety of expansion joint profiles; custom styles, sizes and transitions to meet virtually any expansion joint detail

CMF Style

Curb-to-Curb style expansion joint profiles



CTW Style

Curb-to-Wall style expansion joint profiles



SMF Style

Cant-to-Cant, or Cant-to-Wall expansion joint profiles



LP Style

Low Cant-to-Cant or Cant-to-Wall expansion joint profiles



“One of the major sources of leaks in...low slope roofs is faulty flashing at...vent pipes and ducts.”

-Lally, H.O., "The Science and Technology of Traditional and Modern Roofing Systems" 45-1 (1992).

Easy, Foolproof Installation



1 Unroll Metalastic® Expansion Joint Cover



2 Nail inside metal nailer on one side



3 Apply Matrix™ 203 asphalt cement to vertical curb faces (or order with Metalastic® Butyl Tape Sealant), fold down and fasten outside nailer



4 Compress bellows by aligning opposite nailing flanges with opposite curb edge and fasten

“Take the Guesswork Out Of Flashing Repairs!”

The Problem: • Having to guess which materials will be compatible to make the repair

The Solution: • Lexsuco® Base Flashings are compatible with BUR, modified bitumen and single ply systems, eliminating guess work at the job site and they are included in GAF’s Diamond Pledge™ NDL Guarantee coverage

- Reliability... Built on over 30 years field experience
- Plus... Fewer materials are needed to make the repair

Metal Edge Flashing

- **Fast Installation With Less Material...** Metal edges permits fast mechanical attachment without the need for pressure or termination bar
- **Highly Versatile...** Metal edge can be easily formed to fit different roof profiles, panel shapes, corners, curbs, etc.



Reinforced (RF) Flashing

- **Specially Compounded...** Dimensionally stable, weather resistant and flexible to resist damage from the elements, chemicals and solvents
- **Highly Durable...** Reinforced with a fiberglass scrim providing superior tear, puncture and abrasion resistance



Black/White Flashing

- **Versatile...** Black on one side and white on the other – allows a match with your specific application
- **Flexible Material...** Resists splitting caused by expansion and contraction of roofing system components



MATRIX™ Roofing Cements For Repair & Installation Of Asphalt Roofing

Matrix™ 203 Plastic Roof Cement

Long-Lasting/
Trowel Grade
Consistency!



Uses

"Trowel-grade" consistency ideal for:

- Sealing leaks and openings around flashings, chimneys, vents, skylights, joints in metal edging, gutters and similar objects
- Sealing shingles, repairing asphalt built-up, metal, and masonry roofs
- Constructing built-up flashings
- Filling flashing pans around roof penetrations
- Damp proofing the exterior side of concrete and masonry walls and asphalt roof cement

Sizes

Available in convenient 5 gallon containers

Matrix™ 201 Flashing Cement

Highly Modified
For Maximum
Flexibility
& Hold!



Uses

Heavy, "trowel-grade" consistency outperforms standard plastic cements for:

- Sealing end laps and perimeter edges of SBS modified bitumen membranes
- Sealing metal-edge flashing, gutter seams, air conditioning ducts, etc.
- Repairing splits, breaks and holes in roofing and flashing
- Attaching flashing to parapet walls, curbs and roof projections

Also use:

- Along joints of metal roof panels, metal edging, gutters, coping caps and air-conditioning ducts
- At pipes and projections through below-grade damp proofing membranes, sealing shingles, repairing asphalt built-up, metal, and masonry roofs

Sizes

Available in convenient 5 gallon containers

QUICK-REFERENCE GUIDE FOR MATRIX™ PRODUCTS

Cold Applied Adhesive	Patching & Repair Cement	Protective Asphalt Roof Coating & Primer	Reflective Roof Coating	Reflective/ Restorative Roof Coating
MATRIX™ 102 SBS Membrane Adhesive	MATRIX™ 201 Premium SBS Flashing Cement	MATRIX™ 305 Fibered Asphalt Emulsion	MATRIX™ 303 Premium Fibered Aluminum Roof Coating	MATRIX™ 322 Elastomeric Roof Coating
MATRIX™ 103* Cold Adhesive	MATRIX™ 202 SBS Flashing Cement	MATRIX™ 306 Non-Fibered Asphalt Emulsion	MATRIX™ 304 Non-Fibered Aluminum Roof Coating	
	MATRIX™ 203 Plastic Roof Cement	MATRIX™ 307 Premium Asphalt Primer		
	MATRIX™ 204 Wet/Dry Cement			



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