

# SEALANTS

MASTIX™ | X-SEAL™ | MARCO'S WEATHER-TITE™ METAL ROOF SEALANT



Roofing Ventilation & Accessories

# MARCO'S WEATHER-TITE METAL ROOF SEALANT

ECO-FRIENDLY SEALANT



**Marco's Weather-Tite™ Metal Roof Sealant** **Stands up to the elements.** Marco's Weather-Tite™ Roof Sealant is specifically formulated to outperform all other sealant technologies, including silicones, tri-polymers, and polyurethanes. The superior polymer formula provides exceptional adhesion to Kynar™, Hylar™, Galvalume®, coated and uncoated metal surfaces, plastics, glass, wood, and vinyl.

The product is ideal for use on a wide variety of metal roof, trim, metal, vinyl siding, aluminum, gutters, flashing, windows, doors, and vents materials. It also provides unbeatable adhesion to wood, brass, and other common building substrates.

Marco's Weather-Tite™ Roof Sealant comes in 14 standard colors to match today's popular metal roof and metal siding materials, regardless of manufacturer. (For details regarding additional, custom color options, call Marco Sales, 800-800-8590.)

The product extrudes in extreme weather conditions (down to 0° F) and is UV-resistant, making it the ideal choice for exterior applications and damp surfaces. It will expand and contract in changing weather and temperature and will not crack. This sealant chemically cures <1% VOC.

- Waterproof seal against water, wind, dust, dirt or other filtrations
- Adheres to almost any common building substrate or material
- 14 standard colors
- Tack-free in 40 minutes
- Paintable (excluding translucent)
- Chemically curing <1% VOC
- 18 month shelf life
- Made in North America



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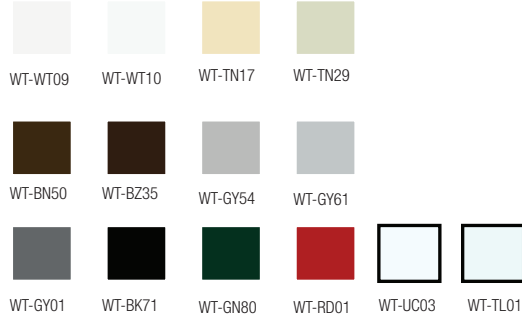
## The Marco Weather-Tite™ System

▶ Value drives everything we do. That's why we developed the Marco Weather-Tite System—a comprehensive line of products that offers easy installation, remarkable building ventilation, lower utility costs, extreme durability, and outstanding warranties. Get more quality, more performance and more value ... from Marco.

### Specs

**Water Clean-Up:** Yes  
**Non-Toxic:** Yes  
**Non-Flammable:** Yes  
**VOC-Compliant:** <1% VOC  
**Cold Weather Extrusion:** 0° F  
**Waterproof:** Yes  
**Tensile Strength:** 225 psi  
**Conforms to ASTM C920:** Yes  
**Tack-Free:** Tack-Free in 40 minutes @ 77° F / 50% RH  
**Gap Filling:** 1"  
**Service Temperature:** -75° to 220° F for short periods of time  
**UV Rating:** Conforms to ASTM G26  
**Elongation:** 450-500%  
**Cartridge:** Plastic – 10.1 oz.  
**Warranty:** Limited

### Sample Colors



### You May Also Need

▶ Roof Boots / X-Seal™

## Easy Install

See our installation instructions online at [MarcoIndustries.com](http://MarcoIndustries.com). Marco's Weather-Tite Metal Roof Sealant comes in a variety of colors and goes on easily. If touch-ups are necessary, it may be painted (excluding translucent) with a water-based paint after one hour of application.



Step 1:



Step 2:



Step 3:



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800.800.8590 / [MarcoIndustries.com](http://MarcoIndustries.com)



Marco's Rapid Response™ delivers, faster and easier. Take advantage of free shipping with low minimum orders.

# MASTIX

## BUTYL TAPE



**Flexible metal-to-metal adhesive that stays in place, even in extreme heat.** Marco Industries has created a high quality trimmable joint and end lap sealing tape that solves the adhesive failure problems associated with hot metal roofing and wall jobs.

Mastix™ is made with a superior adhesive which is non-staining, permanently flexible, and stays in place during extreme heat. It seals around windows, doors, roof vents, stacks, access doors and other penetration points.

The adhesive actually prevents the product roll from “telescoping”...a common problem when other adhesives get too hot and cause a tape roll to start losing its shape. Which then causes the installer more handling problems and installation time.

Then, once Mastix™ is applied, it truly adheres to the metal roof panel and stays in position even on the hottest days. So you don't have to mess with a failing adhesive strip sliding down the hot metal roof before you can overlay the next roofing panel.

Don't sweat your next metal roofing job. Choose Mastix™ and get the job done easier and faster, even on the hottest days.

- Trimmable joint and end lap sealing tape
- Non-staining, permanently flexible
- Seals around windows, doors, roof vents, and more
- Roll won't telescope from heat before installation
- Keeps even hot metal roofing panels in place—no melting or oozing
- Made in the USA

# MASTIX



Roofing Ventilation & Accessories

## The Marco Weather-Tite™ System

Closure

Ventilation

Fasteners

Flashing

Sealants

Underlayment

Accessories

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### Specs

**3/32" x 3/8" x 45':** 16 rolls/carton, 30 carton/pallet

**3/32" x 1/2" x 45':** 16 rolls/carton, 30 carton/pallet

**3/32" x 3/4" x 45':** 16 rolls/carton, 30 carton/pallet

**3/32" x 1" x 45':** 12 rolls/carton, 30 carton/pallet

**Chemical Name:** Isobutylene

**Chemical Family:** Butyl Mixture

**Health Hazard:** 0-Minimal

**Flammability Hazard:** 0-Minimal

**Reactivity Hazard:** 0-Minimal

**Volatile (WL)%:** 0

**Solubility in Water:** Insoluble

**Specific Gravity (H2O=1):** 1.59-1.64

**Evaporation Rate:** Not Applicable

**Appearance:** Soft, pliable gum

**Color:** Q-126 (off-white to gray), Q126BB (black), Q-126-10 (off-white to gray)

**Odor:** None



MADE IN USA

### You May Also Need

▶ Roof Boots™ / Weather-Tite Metal Roof Sealant

## Easy Install

See our installation instructions online at [MarcoIndustries.com](http://MarcoIndustries.com). Mastix requires no tools for installation. It comes in an easy-to-handle roll and the adhesive is quickly exposed with a simple peel-back.



### Step 1:

Roll Mastix Butyl Tape out on through-fastened and standing seam panels, removing the release paper to expose adhesive.



### Step 2:

Position panel over Mastix.



### Step 3:

When positioned, press panel down on Mastix and fasten in place with QuikDrill™ or QuikGrip™ fasteners.



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# X-SEAL

EXPANDABLE FOAM TAPE



**Automatically expands to fill any-shaped gap in the construction of metal buildings, doors and windows, concrete, wood and more.** X-Seal™ comes compressed at just one-quarter inch, on an easy-to handle roll. Cut the desired length of X-Seal, place X-Seal into the gap opening—even one with irregular hips and valleys—and remove the protective release paper. Now watch X-Seal slowly expand to completely fill and seal the gap.

X-Seal won't dry out and become hard or brittle. And it's highly resistant to bugs and vermin.

It's UV stable and maintains a seal during thermal expansion and contraction of building panels. It has excellent compressibility and recovery (for minimal compression set). It's a very good thermal and sound insulator. And there's no shrinkage or blow-out from closedcell breakage with X-Seal.

X-Seal holds the exterior out and the interior in, yet allows vapors to move through. A hermetic seal allows the absorption of moisture and when conditions permit, the slow release of moisture through evaporation.

- Expands from 1/4" to 1"
- Expands from 3/8" to 1 1/2"
- Follows, flexes, expands, compresses to fit
- UV stable
- Universally adaptable to most roof panels, including hips and valleys
- Highly resistant to bugs and vermin
- Economical
- Maintains seal in heat and cold
- Will not leech out or stain



**SEAL**



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Before expansion.



Expanded.

**X-Seal's versatility makes it perfect for sealing gaps in so many construction projects, between similar and dissimilar materials:**

- Joints and seams in metal construction
- Around doors and windows
- For control joints, expansion joints and isolation joints in concrete construction
- Civil and underground construction (highway and airport runways)
- Log and prefabricated homes
- Panel joints in precast panel construction

### Specs

**Color:** Base foam is black, other colors available

**Density:** 10 lbs./cu Ft. (150kg/m3)

**Flammability:** UL 94 HF1, Self-extinguishing, DIN 4102, B1 compression at 50%, B2 compressed

**Temperature Stability Range:** -40° F to 212° F

**Manufacturer's Lab:** -40° C to 120° C

**Weather Resistancy:** Excellent

**Compression Set:** Maximum 2%

**Tensile Strength:** 21.8 psi

**Thermal Conductivity:** 12,106 BTU (hr.) (ft2) (\*F/ft)



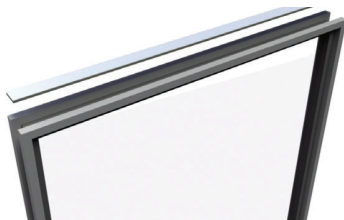
**SEAL**

### You May Also Need

▶ Roof Boots™ / Weather-Tite Metal Roof Sealant

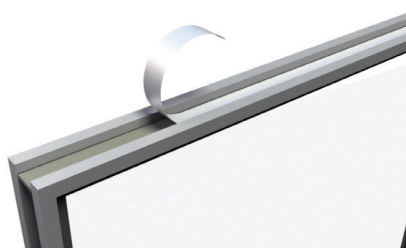
## Easy Install

See our installation instructions online at [MarcoIndustries.com](http://MarcoIndustries.com). Mastix requires no tools for installation. It comes in an easy-to-handle roll and the adhesive is quickly exposed with a simple peel-back.



### Step 1:

Cut the desired length of X-Seal



### Step 2:

Place X-Seal into the gap opening—even one with irregular hips and valleys—and remove the protective release paper.



### Step 3:

X-Seal slowly expand up to 1" to completely fill and seal the gap.



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