



Ames' Super Primer™
 Super Primer is a pure acrylic bond adhesive, elastomeric primer for concrete, rusty metal and other hard-to-stick surfaces. For the best adhesion prime all rusty metal, rubber, EPDM, and concrete, surfaces with Super Primer.



Ames' Super Elasto-Barrier™
 Super Elasto-Barrier is a liquid dual-rubber coating that is up to 1000% elastic Super Elasto-Barrier works well in standing water situations.



ELASTOMERIC COATINGS FOR METAL ROOFS

- Storm Damage and Repair
- Leaking Metal Roof
- Rusty Metal
- Oxidized Aluminum
- Standing Seam Roof
- Seals Butler Buildings (TYPCS)
- Has Remarkable Adhesion

Ames liquid rubber and acrylic roof coatings are formulated especially for commercial and residential metal roofs. Also for recreational vehicles (RV's), mobile homes, steel roofs, galvanized roofs and aluminum roofs. Ames coatings are waterbased, non-toxic, VOC-free and have low odor. They are easy to apply and are water clean-up.

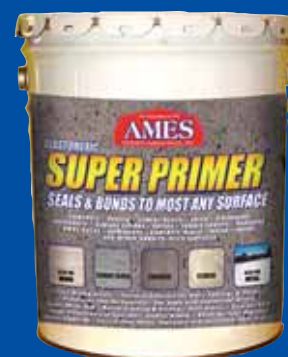


Maximum-Stretch or Iron Coat



PROJECT	APPLICATION	SPECIAL INSTRUCTIONS
Metal, Tin, Aluminum	Topcoat with Maximum-Stretch or Iron Coat (2 gal per 100 sq. ft.)	
Rusty metal,	Prime with Super Primer (optional). Topcoat with Maximum-Stretch or Iron Coat (3 gal per 100 sq. ft.)	We recommend Ames' Peel & Stick Self Adhesive Seam Tape (PS250, PS450, PS650) for surfaces with joints, cracks, flashings, vents, or where two unlike surfaces come together.
Oxidized Aluminum	Prime with 2 coats of Super Primer (optional). Maximum-Stretch or Iron Coat (2-3 gal per 100 sq. ft.)	Use seam tape on caps and ridges if leaking has occurred.
Corrugated Metal or Fiberglass	Topcoat with Maximum-Stretch or Iron Coat (2 gal per 100 sq. ft.)	Use Super Elasto-Barrier in ponding water situations.
Hanger, TYP Roof, Factories, Butler Buildings	Topcoat with Maximum-Stretch or Iron Coat (2-3 gal per 100 sq. ft.)	Caulk all cracks greater than 1/8" wide with Blue Max trowel-grade coating and filler.
Barn	Topcoat with Maximum-Stretch or Iron Coat	
COVERAGE ESTIMATE: Every 1,000 square feet will use 20 gallons. Every 100 square feet will use 2 gallons. Rusty roofs may need up to 2 gallons per 100 square feet. For every 1,000 feet your roof will use seven rolls of Peel & Stick Seam Tape.		10' 1 GAL = 100 SQ. FT. 10'

Whether Concrete, Metal, Rubber, or Tar Roofs Ames Makes a Multitude of Coatings for Roof Restoration



Ames' Super Primer
 Clear Acrylic
 For the best adhesion on rusty metal and other difficult situations



Ames' Iron Coat
 Great on Metal!
 Our original formula for metal roofs. Reflects heat and has up to 500% elongation.



Ames' Maximum-Stretch
 Multi-Purpose Rubber & Acrylic
 Reflects UV
 Our premium roof coating. Bright white & reflective. Up to 750% elongation.



Ames' Super Elasto-Barrier
 Rubber Undercoat
 Liquid dual-rubber coating for ponding water and extreme situations.

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Repairing a Metal Building

The Problem:

Metal roofs leak because of the tremendous expansion and contraction caused by temperature fluctuations. This expansion and contractions loosens up the building over time thus causing metal roofs to leak. Wind and storm damage can also contribute to roof failure.

On metal roofs the neoprene washers around the screws deteriorate with time and thus cause leaking. Constant wind and storms move roof panels causing them to loosen and leak. Screws and nails back-out and need repair. Metal roofs leak around vents. Ames roof products can change all that.

The Solution:

Ames' Maximum Stretch or Iron Coat will literally glue the building back together with liquid rubber elastic coatings that will stretch with the roof. This will form an impenetrable seal that also reflects 98% of the sun's heat and thus will keep your roof cool during those hot summers. These products are different. They are rubber and have better adhesion than the cheap box-store coatings.

The Ames technology is definitely space-age technology. It has advantages that other coatings do not have. The cheap coatings found in box stores most often do not have the adhesive power or the stretching power to solve metal roof problems and will soon split, crack, peel or deteriorate. By using these inferior products, all too often your investment is quickly lost.

How to do it:

The application is very simple. Clean the roof, seam tape the joints with Ames Peel and Stick Seam Tape that contours and can be shaped, and then spray or pour out Ames Maximum Stretch or Iron coat. Use the seam tape around all vents, if needed. Seam tape the cap or peak or the ridge line of the roof. Spread the thick white liquid coating with a push broom or roller. Allow this to dry for a few hours and you're sealed for many, many years.



1. Line up the seam tape with the seam.
2. Peel off backing from the seam tape.
3. Press seam tape firmly into place.

The Results:

Using Ames Maximum Stretch or Iron Coat Elastomeric Rubber and Elastomeric reflective coating will outperform anything in the market today. Ames products have remarkable and forgiving bonding powers that will literally glue the roof into one solid flexible piece.

Tools Needed:

For applying the material, a paint roller or a push broom can be used as a paint brush. Pour the coating out and spread 1-2 gallons of product liberally with the push broom or roller. Work the product until it is smooth and looks consistent in film thickness. Move on after a few minutes so as not to have the product skin over or form a film which can create an unintended texture in the coating finished appearance.



For bigger, commercial applications, spray on with an airless paint sprayer. Graco Airless paint sprayers work well. A recommended roof rig is the Graco 833. Lesser units will also work well.



Have a large job? As a special order, ask for Ames spray-grade roof coatings in 275 gallon totes. A 275 gallon tote will cover with one thin 27,000 square feet coat or the thicker, recommended coat of 13,750 square feet.

Durability and Longevity:

Now the big question: How long will it last? Ames products have been known to last over 20 years on a metal roof that has been cleaned and then seam taped and coated with 3 gallons per 100 square feet.

Roof life will depend upon how clean you keep the roof. It is beneficial to coat the roof every five to ten years or so with a thin maintenance coat. Unlike most other coatings out there, it is highly unlikely that your Maximum Stretch or Iron Coat will ever peel. This is rare and usually only will occurs if some unknown substance was already delaminating from the original roof. Again we at Ames are not aware of any failures in the continental United States of Ames roof coating products over metal with 2 gallons per 100 square feet coverage.

Levels of Application

There are three levels of application:

Good: One coat, 1 gallon per 100 square feet or 10 gallons per 1,000 square feet. (Simple maintenance.)

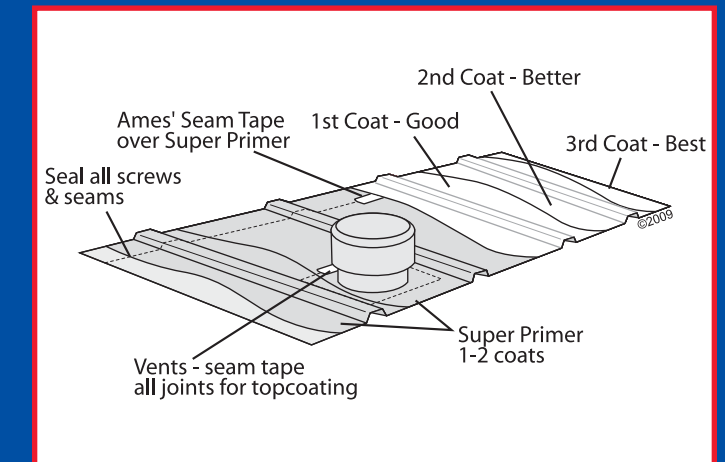
Better: Two gallons per 100 square feet, or 20 gallons per 1,000 square feet. (Five years.)

Best: Three gallons per 100 square feet or 30 gallon per 1,000 square feet. Seam tape all joints. (Life expectancy: 10-20 years.)

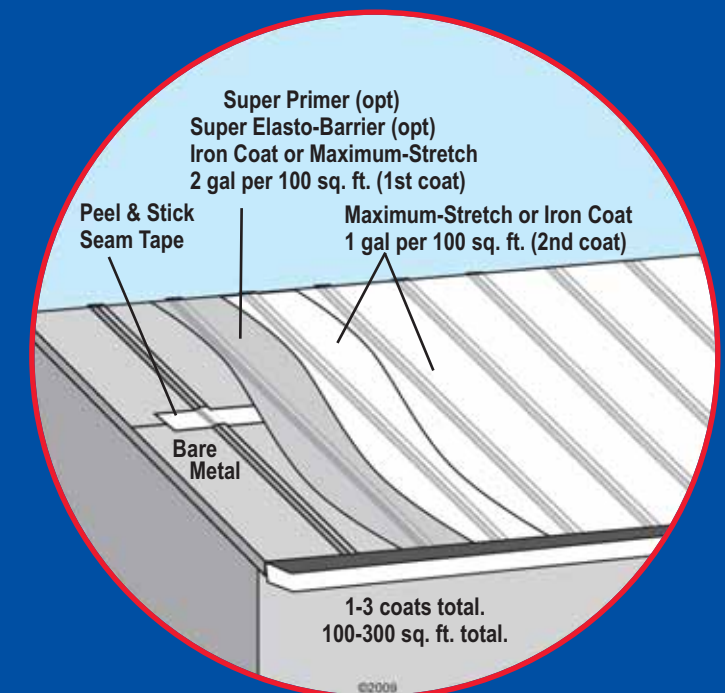
Specifications:

Below is one suggested metal roof application.

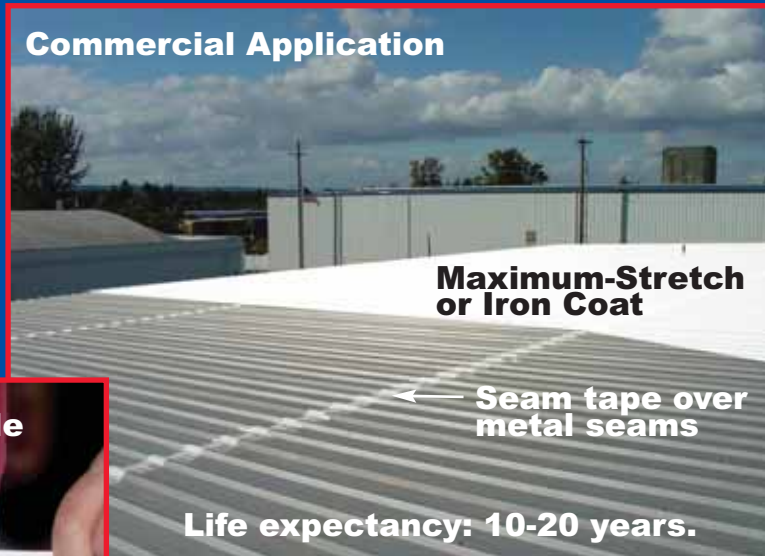
Mobile Homes and RV's



Commercial Roof



Commercial Application



Ames Coatings protect and waterproof your roof. Bright white coatings reflect heat to keep your roof cool and help to reduce energy costs.

Stretch Sample before



Before and after demonstration of a stretch sample of Maximum-Stretch

Stretch Sample after

