

How to apply aluminum roof coatings (roller/brush method)



STEP 1: PREPARE THE SURFACE

1. **Clear roof surface** of loose debris including dirt, gravel, sticks, etc. using a push broom or blower
2. **Clean surfaces** with brooms or blowers, and pressure wash to remove dirt, dust, and loose material.
3. **Inspect the surface** for cracks, blisters, and other problem areas.
4. **Patch and repair** using Gardner patching cements and reinforcing fabrics. See label directions for application, and allow proper cure time before topcoating.

STEP 2: APPLY ALUMINUM COATING

- Apply at 60°F and rising, not exceeding 100°F.
- All products except Leak Stopper and Wet-R-Dri should be applied on a clear sunny day with no rain for at least 24 hours.

Coverage Rates: Two coats recommended
Approximately 50 square feet / gallon (most surfaces);
75 square feet / gallon over metal roofing

Recommended Surfaces

- Metal
- Modified Bitumen
- Rolled roofing
- Built-up Roof (BUR)
- Existing Aluminum Coating

Recommended Applicators

- Roof brush
- ¾ inch nap roller

Airless Spraying

- See instructions on next page

**ALL GARDNER-GIBSON PRODUCT LABELS INCLUDE APPLICATION INSTRUCTIONS.
WHEN IN DOUBT, CHECK THE LABEL, AND SHOW THE CUSTOMER THE LABEL DIRECTIONS.**

How to apply aluminum roof coatings (airless spray method)



STEP 1: PREPARATION

All surfaces must be clean, have proper drainage and be free of surface rust, dust and any other foreign matter. For old or worn surfaces, or surfaces previously coated with aluminum, apply a prime coat of Gardner or Black Jack fibered asphalt roof coating. Brush clean all cracks, holes and damaged or rusted areas with a wire brush. Repair using Universal Patching Fabric.

DO NOT HEAT OR THIN. DO NOT APPLY IF RAIN IS EXPECTED WITHIN 36 HOURS.

Mix contents thoroughly. When buying multiple containers, match the batch codes on the lids to avoid shade variances.

STEP 2: APPLYING ALUMINUM COATING

For exterior use only. Protective clothing and eyewear should be used during application of this product. Always apply on a clear, warm sunny day. Apply in morning hours to allow maximum cure time. Application should be completed a minimum of 4 hours prior to sunset. Temperatures must be above 55°F (for 24 hours) and rising, but not above 110°F.

Spray Settings: 1,000-1,500 PSI, .040 to .061 tip size (depending on spray equipment), 2 gals/minute.

Coverage rates per roofing square:

- **Built-up Roofing** - 1 1/2 to 2 gallons per square
- **Smooth Surfaces or Metal Roofing** - 1 to 1 1/2 gallons per square.

Coverage rates may vary depending on texture of surface.

Notes: Ponding water dulls aluminum and may cause adhesion failure. Dries to the touch in 4-8 hours and fully cures in 24-48 hours at 70°F & 50% relative humidity. Higher humidity, thicker films, poor air flow and lower temperatures will increase dry times. Night time moisture or dew during initial curing period will discolor and dull aluminum finish. This product is not recommended for use on wood or asphalt shingles.

Roller/Brush Application

- See instructions on next page