



ALUMINUM ROOF COATING

USER BENEFITS:

- REFLECTS 80% OF DAMAGING ULTRAVIOLET RAYS
- INSULATES
- INCREASES ROOF'S LIFE EXPECTANCY
- BEAUTIFIES
- EASY TO APPLY

TRC ALUMINUM ROOF COATING is a reflective top coating processed from high quality asphalt and fortified with pure aluminum flakes. It is designed to protect and preserve a roof by reducing the surface temperature. Its formulation is compatible with most asphalt built-up roof systems and meets ASTM D-2824, Type 1 standards.

ALUMINUM ROOF COATING Reflects 80% of Damaging UV Rays

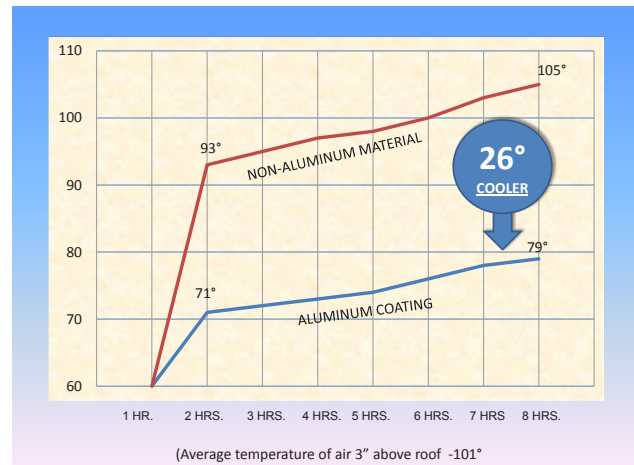
The SUN is the most damaging enemy of any roof. Its rays dry out the preservative oils and asphalts in ordinary roofing materials. ALUMINUM ROOF COATING reflects up to 80% of the sun's ultraviolet rays. By deflecting these harmful rays, gleaming aluminum layers help protect roof asphalt from drying out and cracking.

ALUMINUM ROOF COATING Insulates

In addition to protection, ALUMINUM ROOF COATING also helps to insulate. Unlike most insulating materials which retard heat after they have penetrated the roof, ALUMINUM ROOF COATING helps stop heat on a roof before it enters the roof system.

Time and temperature tests using ALUMINUM ROOF COATING produced the following results:

The surface coated with ALUMINUM ROOF COATING was cooler by 22° F. after one hour and by 26° F. after eight hours.



ALUMINUM ROOF COATING Increases Roof's Life Expectancy

ALUMINUM ROOF COATING adds years of service to a roof. By reducing drying and cracking, it helps eliminate harmful leaks. On metal roofs, ALUMINUM ROOF COATING helps prevent the formation and spread of rust. A roof lasts longer with minimal maintenance.

ALUMINUM ROOF COATING Beautifies

Pure aluminum flakes give ALUMINUM ROOF COATING its unequalled silver brilliance. Property that is attractive and well-maintained inspires confidence and lends a distinctive quality to the community. ALUMINUM ROOF COATING contributes significantly to a well-kept appearance.

ALUMINUM ROOF COATING Is Easy To Apply

ALUMINUM ROOF COATING requires no thinning. Apply only on clean, dry surface. Rusted spots on metal roofs must be cleaned. New asphalt roofs should weather at least 90 days.

Stir until all aluminum pigment is suspended before applying with brush, roller or airless spray. Stir frequently while applying. ALUMINUM ROOF COATING is suitable for use on roll roofing, metal roofs, asphalt and gravel roofs. Spray application is not recommended when windy conditions exist.

Covering Capacity

The following coverage rates are minimums only. If asphalt roofs are dried out, prime with MIGHTYPLATE PRIMER, then allow 90 days before applying ALUMINUM ROOF COATING.

Metal	
Flat.....	1 gal. to 350 sq. ft.
Corrugated.....	1 gal. to 215 sq. ft.
Mightyplate Roof	
Coating	1 gal. to 300 sq. ft.
Mightyplate Modified	
Bitumen Membrane	1 gal. to 300 sq. ft.
Composition and	
Roll Roofing.....	1 gal. to 250 sq. ft.

SPECIFICATIONS

ALUMINUM ROOF COATING

(Asphalt Base)

Product Code #3035

Formulation Meets ASTM D-2824, Type 1

TRC ALUMINUM ROOF COATING conforms to the following characteristics:

Color:	Bright Silver
Dry Mil Thickness:	2.9 mils at 250 square feet per gallon
Weatherability:	Good in Arid, Tropical and Cold Climates
Application:	Brush, Roller or Spray
Resistant To:	Rust, Corrosion, Water and Water Vapor, Saturated Solutions of Various Salts, and Sunlight.

PHYSICAL REQUIREMENTS:

Weight per Volume @ 60°F	8.17 lbs./gal.
Non-Volatiles, % by Wt.	46.00
Flash Point, PMCC, (ASTM D-93), Minimum	100°F
Consistency	Brush or spray
Asphalt Content, % by Wt.	24.5
Solvent Content, % by Wt., Maximum	57.2
Aluminum Paste per gallon	2.26 lbs.
Aluminum Pigment per gallon	1.63 lbs.
Viscosity @ 77°F, cps	40 - 70
Leafing, Percent Minimum	70

ALUMINUM PIGMENT . . . Meets Federal Specification TT-P-320, Type II, Class C.

NOTE: Read carefully and follow Application Instructions on label.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).

Protective Coatings Division

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