

Weather Barrier Metal Seal 350

METAL SEAL 350 is a very high quality, solar reflective, aluminum flake, thermoplastic coating that will maintain its bright, reflective appearance for many years. METAL SEAL 350 will adhere to most common substrates, and will outlast and outperform all traditional fibrated aluminum products. Unlike aluminum roof coatings, METAL SEAL 350 is an industrial quality metal paint designed to protect roofs for five to ten years.

Outstanding Features:

- Reflects 84% of solar heat and protects substrate against rust, corrosion, UV damage and acid rain
- Helps reduce energy costs by providing both solar reflection and radiant heat reflection.
- Easy to apply straight out of the container by brush, roller or airless spray
- May be applied over rusted and corroded metals
- Single component, solvent-based formula allows for application in a wide temperature range
- Reduces the intensity of roof deck expansion and contraction cycles
- Protects metals with corrosion-inhibiting ingredients
- May be used on vertical, pitched and horizontal surfaces and withstands ponding water
- Remains tough at low temperatures and will not flow at high temperatures
- Will not re-emulsify or wash away with rainwater
- Can easily be recoated

Various Uses:

Can be used over BUR, rubber, steel, aluminum, previously painted surfaces and others.

Specifications:

Coating:	Resin based, air drying
VOC:	250 gms/liter
Pot Life:	Single Component
Shelf Life:	2 years (unopened)
Recommended Thickness:	3 mils dry film thickness
Coverage:	360 square feet/gallon
Packaging:	5 gallons
Color:	Bright Silver

Application:

Surfaces to be coated must be clean, dry and free of loose debris, oils, grease and other substances that would interfere with proper bond. Metals should be washed thoroughly to remove flaking rust and salts. METAL SEAL 350 is applied directly out of the can after 2 minutes of low speed stirring or mixing. Apply the product using a brush, roller, or spray technique at a rate of 350 to 380 square feet per gallon in one single coat.

Clean up:

Clean tools and equipment with Mineral Spirits.

Limitations:

Do not apply to wet or frozen surfaces. Store out of direct sunlight and away from open flames or other ignition sources. Keep containers tightly sealed when not in use. Shelf life is 24 months when stored in unopened containers.

Precautions:

Warning! This product is combustible. Keep away from sparks and open flames. Use manual spray equipment or EP (explosion proof) rated equipment. Keep container tightly closed when not in use. Contains solvent and thermoplastic resin. Avoid inhalation of fumes. Use only in well-ventilated areas. Avoid contact with skin and eyes. In case of contact, flush with water for 15 minutes. For contact with eyes, get immediate medical attention in addition to flushing. Wear rubber gloves and chemical splash goggles when handling this product. Keep out of reach of children and pets.

Technical Data:

Viscosity Average @70°F:	500 cps	ASTM D-446
Flashpoint:	105°F	FTMS 141A (M4293)
Softening Point (R&B):	240°F	ASTM E-28
Adhesion:	100 psi	ASTM D-903
Total Solids Content:	75% (B.V.); 72%(B.V.)	ASTM D-1044
Specific Gravity:	1.02	
Drying Time:	12-24 hrs @ 4.5 mils wet depending upon temperature and humidity	
Color:	Bright silver, highly reflective	

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