

SILVER FILM™

Tough Reflective Coating



DESCRIPTION

SILVER FILM is a single component, liquid applied, bright aluminum solar reflective coating that will maintain its reflective qualities for many years. It is a high solids, thermoplastic resin based product that maintains superior adhesion to most metals as well as asphaltic, or coal tar pitch roofs. SILVER FILM is highly effective for either pitched or flat surfaces where ponded water conditions occur.

OUTSTANDING FEATURES

- ✓ Can be used over BUR, rubber, steel, aluminum, previously painted surfaces, and others
- ✓ Reflects 84% of solar heat and protects substrate against rust, corrosion, UV damage and acid rain
- ✓ 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

- ✓ 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

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.

SILVER FILM 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. Tools may be cleaned after use 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 12 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.

SPECIFICATIONS	
Coating	Resin based, air drying
VOC	250 gms/liter
Pot Life	Single component
Shelf Life	24 months
Recommended Thickness	3 mils dry film thickness
Coverage	360 square feet/gallon
Packaging	5 gallon pails
Color	Bright silver

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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.

For additional information, contact the Andek Technical Department

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.W.); 72% (B.V.)	ASTM D-1044
Specific Gravity	1.02	
Drying Time	12-24 hours @ 4.5 mils wet depending upon temperature and humidity	
Color	Bright silver, highly reflective	

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