



PRODUCT NO.
5702

NON-FIBERED ALUMINUM ROOF COATING

DESCRIPTION:

- A premium blend of refined oxidized bitumen, high quality leafing aluminum pigment and aliphatic solvents.
- This paint like coating provides reflective properties to a variety of smooth roofing systems.

FEATURES:

- Cold applied by brush or airless spray equipment.
- Overlapping aluminum pigment layers form a tough, ozone and UV resistant barrier.
- Preserves surfaces from costly deterioration, extending the useful service life of the roof system.
- Reduces cooling energy consumption by reflecting the sun's IR energy away from the roof surface.
- Meets current Volatile Organic Compounds (VOC) regulations.
- Non-Asbestos
- ASTM D2824, Type I

USES:

- Forms a quality reflective, protective barrier over glaze coated BUR, modified bitumen membranes and metal roofing surfaces.

APPLICATION:

- Ready to apply. Do not heat. Do not thin.

SURFACE PREPARATION:

- All work surfaces must be clean, dry, free of dirt, dust, debris, oils, loose and/or embedded gravel, un-adhered coatings, deteriorated membranes, and other contaminants that may result in a surface that is not sound.
- All necessary repairs must be completed before application to ensure the optimum performance.
- Extremely dusty or dry surfaces should be primed with Fortress® # 5302 Asphalt Primer or Fortress® #5085 HydroPrime™ 200.

APPLICATION DIRECTIONS:

- Stir thoroughly prior to and periodically during application.
- Mechanical agitation/mixing is recommended, especially for drums.
- Apply to the properly prepared surface at a rate of 1/2-1 gallons per square.

APPLICATION PRECAUTIONS:

- **DO NOT** use with or on 100% rubber or plastic substrates.
- **DO NOT** use on or with products containing coal tar, unless primed with Fortress® # 5606 TarBloc AP.
- **DO NOT** apply to damp or wet surfaces.
- **DO NOT** apply when temperatures are expected to fall below 50 ° F or when moisture is expected within 24 hours of application.
- **DO NOT** use where this product may come in contact with potable water.
- **DO NOT THIN.**
- **EXTERIOR USE ONLY.**

CLEAN UP:

- Immediately rinse/flush equipment and tools with mineral spirits after use, exercising all flammable liquid precautions.
- Use waterless hand cleaner on skin.

TYPICAL PROPERTIES:

Property	Test Method	Result
Wt/gal, lbs.	D6511	7.8-8.2
Solids, % by wt.	D6511	58-62
% by vol.		58-62
Viscosity, grams	Stormer @ 200 rpm	75-25
pH		N/A
Flash Point, °F	PMCC	105 min.
Color, Cured	Visual	Silver-white
Drying time, Touch	70 °F/50% R.H.	1 hour
Shelf Life	70°F/50% R.H.	1 year
VOC	EPA Method 24A	500 gm/liter max.

PACKAGING:

- 5-gallon pails (47 lbs.) and 55-gallon drums (525 lbs.)

SPECIFICATION COMPLIANCES:

- ASTM D2824, Type I

SAFETY AND ENVIRONMENTAL PRECAUTIONS:

- **CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL**