

DESCRIPTION

838 Alumi-Thane is an aluminized, reflective, rubber coating that can be applied over multiple roofing substrates. 838 Alumi Thane has excellent physical properties and provides protection from weather including degradation caused by UV and moisture.

USES

838 Alumi-Thane is designed to protect and adhere to a variety of roofing substrates

including: metal, spray polyurethane foam (SPF), and concrete. 838 Alumi-Thane can also be used as a coating over aged APP, SBS and smooth BUR roofs. Coating may be applied at 1.5 to 2 gallons per 100 ft by brush, roller or airless sprayer. Substrate must not pond water and be free from moisture, rust, oil, grease, ice, snow and any loose debris prior to application. Do not apply if air temperature is below 40°F or substrate temperature is above 120°F.

PRODUCT INFORMATION SHEET

ADVANTAGES

- Tough Physical Properties - high tensile strength and excellent elongation.
- Maximum overall weather resistance.
- Bright, reflective, aluminum color.
- Excellent water and water vapor resistance.
- 24 hr cure.
- Good resistance to salts.
- Warranted - 10 year material warranty.
- Available in 5-gallon and 55-gallon.

NOTE

For application questions, please call 763-972-9441. See MSDS for additional product information.

Application Rate	1.5 - 2.0 gallons per 100 ft (24-32 wet mils)
Application Temperature	42°F to 120°F (air and substrate)
Application Method	Spray, roll or brush
Reflectivity	0.68 initial / 0.61 3-yr Aged
Drying Time (75°F and 50% RH)	Approximately 24 hrs
Total Solids - Volume / Weight	42% / 53%
Weight per Gallon	9.0 lbs
Viscosity (75°F)	3,000 cps 15%
Elongation / Tensile Strength	310% ± 30% / 300 ÷ 30 psi
VOC	< 450 g/l

