



838 COATINGS

12800 State Hwy 13, STE 400
Savage, MN 55378

PRODUCT INFORMATION SHEET

838 TOP™ QC

Elastomeric Roof Coating

DESCRIPTION

838 TOP™ QC is a water based, spray applied elastomeric roof coating that is designed to cure quickly. This white, highly reflective acrylic coating exceeds ENERGY STAR® requirements. 838 TOP™ QC is a “Cool Coating” that helps reduce interior building temperatures by lowering the surface temperature of the roof. After application and curing, the coating forms a membrane with outstanding tensile and elongation properties. This membrane protects the roofing substrate from moisture and the sun's harmful UV light providing excellent weathering resistance and exceeding ASTM D-6083.

USES

838 TOP™ QC is designed to protect and adhere to a variety of roofing substrates including: metal, EPDM, PVC, spray polyurethane foam (SPF), wood and concrete. It may be applied by brush, roller or airless

sprayer. Substrate must not pond water and be free of ice, snow and all types of debris prior to application. Do not apply if air temperature is below 42°F or substrate temperature is above 120°F.

ADVANTAGES

- Quick Curing - even in humid conditions
- Highly Reflective - to reduce roof substrate temperatures
- Environmentally Friendly – Water based and low VOC
- Tough Physical Properties - high tensile strength and excellent elongation
- Warranted – 10 year material warranty
- Available in 5-gallon, 55-gallon and totes
- Available in white and gray (ie as a base coat)

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

838 TOP™ QC Technical Data

Application Rate	1.0 to 4.0 gallons per 100ft ² depending on substrate – See system specifications
Application Temperature	42°F to 120°F (air and substrate)
Application Method	Airless spray, roller or brush
Drying Time (75°F and 50% RH)	Approximately 2-4 hours (at a rate of 1.5 gallons per 100ft ²)
Total Solids by weight/volume	67% ± 3% / 53% ± 3%
Weight per Gallon	11.75 lbs
Viscosity (75°F)	17,000 ± 3,000 cps
Elongation / Tensile Strength	256% ± 30% / 500 ± 30 psi
Water Permeability	4.4 perm inch
Reflectivity / Emissivity	85 / 86
Exceeds requirements of ASTM D-6083 for Acrylic Roof Coatings	