



**838 COATINGS**

12800 State Hwy 13, STE 400  
Savage, MN 55378

## PRODUCT INFORMATION SHEET

### 838 MS (Multi-Purpose Sealant)

Hybrid Moisture Cure Elastomer Sealant

#### DESCRIPTION

838 MS is a hybrid moisture cure elastomer sealant designed to seal the seams and fasteners of metal roofs. This hybrid technology is 100% solids and isocyanate free. It has less moisture sensitivity than standard polyurethanes and maintains excellent physical properties (tensile strength and elongation).

#### USES

838 MS is designed to encapsulate seams and fastener heads on metal roofs with minimal sag. Additionally, it can be used to seal gutters and penetrations (750 ml re-sealable pouches work well in these applications). 838 MS is typically poured or extruded onto the required. Contact 838 Coatings if surface temperature is over 120 degrees before installation.

#### ADVANTAGES

- 100% solids, solvent free and isocyanate free
- Completely encapsulates seams and fasteners
- Tough Physical Properties - high tensile strength and excellent elongation
- Excellent sag resistance
- Warranted - 10 year material warranty
- Available in 2-gallon and 5-gallon
- Also available in 750 ml re-sealable pouches

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

#### 838 MS Technical Data

Application Rate	1.0 gallon per 120 lineal feet
Application Temperature	42°F to 120°F (air and substrate)
Application Method	Extrusion, pour or brush
Drying Time (75°F and 50% RH)	Tack Free 1.5 hrs
Total Solids	100% by volume
Weight per Gallon	11.7 lbs
Viscosity (75°F)	100,000 cps
Elongation / Tensile Strength	450% ± 30% / 200 ± 30 psi
VOC	< 1 g/l