



777 Roof Coating™



DESCRIPTION

MS3 Fiber "G" 777 Roof Coating™ is an advanced high solids high performance blend of components including 100% acrylic rubberized elastomeric resin which is fire retardant and intended for application to polyurethane foam, metal, modified bitumen, asphalt BUR, TPO, PVC, EPDM, and concrete roofs. This roof and wall membrane sealer is highly reflective and highly durable with superior adhesion properties. The composition of this product will significantly lower interior temperature of structures by reflecting 75% of the sun's rays and reducing heat by 91%. Fiber "G" 777 Roof Coating™ will not crack, crumble or peel off, withstanding severe weather and total joint movements. It will provide a seamless, waterproof and weather protective seal that is tightly adhered to the roof surface.

A technologically advanced, high solids, single component, elastomer coating uniquely formulated for the protection of sprayed-in-place polyurethane foam insulation and traditional roofing substrates, such as EPDM single ply membrane and BUR surfaces. Once cured this liquid applied polymer provides a durable, seamless, flexible, waterproof membrane that resists lateral movement, shear and will allow for normal expansion and contraction. Mil for mil, Fiber "G" 777 Roof Coating™ provides greater UV protection than similar generic coatings and offers increased resistance to moisture penetration through its lower moisture vapor permeability values. Due to its properties, a longer production window can be achieved during application.

MS3 offers our clients the world's leading monolithic roofing system that has been around for over 50+ years. We have helped notable companies like Mavis Tire, Wheelhouse, Sunoco and many others receive monolithic systems from our team. We distribute the largest fluid applied roofing contractor in the Western United States. If you are new to Fluid Applied Reinforced Roofing let us introduce you to our roofing systems. We realize the importance of your building's roof as an asset. Our mission is to stop all flat roof leaks with our superior roof coating systems.

- 100% Acrylic + Rubberized + Fire Retardant
- Fiber reinforced system for a high tensile strength
- Energy Star® certified for cool roofs
- Miami Dade County approved
- Excellent wind uplift resistance
- Excellent dirt pick-up resistance
- Low V.O.C., volatile organic compound, and non-flammable



Fiber "G" 777 Roof Coating™ has proven its outstanding properties during adhesion-in-peel testing, exceeding every standard as per ASTM C794 specifications over a variety of substrates like modified asphalt membranes, built-up roofs, polyurethane foam, concrete surfaces, aged galvanized metal and bonded tar.

Product Type: 100% Acrylic Composition
 Finish: Flat (5° - 10°) *Geometry 60°
 Solids (%): 64.5 ± 1% by weight (ASTM D 1644)
 52.8 ± 1% by volume (ASTM D 2697)
 Weight/Gallon: 11.85 ± 0.05 lbs. (ASTM D 1475)
 Color: Ultra White
 Drying Time: To touch: 60 min
 (ASTM D1640) To recoat: 24 hrs
 Coverage: 50 ft.2/gal. (4.65 m2/gal.)
 @ 17 dry mils, 32 wet mils (on concrete)
 Can Sizes: 5 gallons 1 gallon
 Thinning: Is not recommended
 Flash Point: Non-flammable
 Viscosity: 60,000 cps (ASTM D 2196)
 %Pigment by Weight: 39 ± 2%
 VOC: <50 g/L
 Thinning: Is not recommended

Viscosity	ASTM D 2196	60,000 cps
Solids by Weight	ASTM D 1644	64.5%
Solids by Volume	ASTM D 2697	52.8%
Weight per Gallon	ASTM D 1475	11.85 lbs.
Wet Film Per Gallon	ASTM D4414	16 mils
Dry Film Per Gallon	SSPC-PA 2	8 mils
Tensile Strength	ASTM D 2370	275 psi
Elongation	ASTM D 2370	240%
Reflectivity – Initial	ASTM C 1549	.83
Reflectivity – Aged	ASTM D 1918	.75
Emissivity	ASTM C 1371	.91
Flash Point	ASTM D 56	NA
VOC	EPA 24	18 g/l
SRI	LEED	104



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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

NOTE: Some or all the foregoing may not apply or may be invalid under the laws applicable to Buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.

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