

PART 3: EXECUTION	
<p>3.01 Inspection</p> <p>A. <i>General Requirements:</i> Inspect roof surface prior to application. Surface must be:</p> <ol style="list-style-type: none"> 1. Clean, dry and structurally sound. 2. Free of ponding water. <p>B. <i>Contaminants:</i></p> <ol style="list-style-type: none"> 1. Any discharge of fumes or possible contaminants must be noted. 2. Contact Uniflex to determine if fumes or matter being exhausted will interfere with adhesion. NOTE: Slope of roof area must not be less than ¼" per foot. <p>3.02 Surface Preparation</p> <p>A. High pressure wash utilizing a minimum 2,000 psi pressure washer to remove dust, dirt, loose coatings, foreign matter, etc.</p> <p>B. Probe roof laps and penetrations to identify points of water entry.</p> <p>C. Where ponded water conditions exist, corrective measures must be taken to eliminate water build up.</p> <p>D. Damaged membrane or saturated insulation must be replaced.</p> <p>E. Tighten or re-secure all terminations and assure all termination bars and reglets are properly caulked using Sherwin-Williams Stampede 1 caulk.</p> <p>F. Repair flashings, blisters, splits and "fishmouths" with Acrylic Patching Cement reinforced with Polyester Fabric.</p> <ol style="list-style-type: none"> 1. 3-Course method Application Rates: <ol style="list-style-type: none"> a. 6" Polyester Fabric – Apply Elastomeric Coating at a total rate of 40 sq.ft./gallon (65 lineal ft./gallon). Be sure to extend coating a minimum 1 ½" beyond the width of the polyester on each side. b. 12" Polyester Fabric – Apply Elastomeric Coating at a total rate of 40 sq.ft./gallon (32 lineal ft./gallon). Be sure to extend coating a minimum 1 ½" beyond the width of the polyester on each side. G. In low lying areas, around drains or other areas where potential water accumulation is possible, apply MB Basecoat at the rate of 2 gallons per 100 sq. ft. Embed 40" Polyester Fabric into wet coating and immediately apply a second coat of MB Basecoat on top of the fabric at the rate of 1 gallon per 100 sq. ft. Coating must extend a minimum of 2" beyond the edge of the fabric. If reinforcing wider areas, overlap fabric a minimum of 3". 	<p>H. Drain detail: Remove strainer and ring. Embed Uniflex Polyester Fabric into MB Basecoat extending a minimum of 12" around perimeter.</p> <p>I. After all repairs are made, prime the entire surface with Elastomeric MB Acrylic Base Coat. NOTE: Irregular or rough surfaces will require additional Base Coat.</p> <p>NOTE: When applying coatings to rough and weathered surfaces coverage becomes theoretical. Add additional product when surface roughness exceeds what is considered normal. The surface will dictate your actual coverage.</p> <p>3.03 Application</p> <p>A. General</p> <ol style="list-style-type: none"> 1. Inspect preliminary work relating to substrate for any additional problem areas to ensure all preparatory work is completed. <p>B. Application Method</p> <ol style="list-style-type: none"> 1. Apply using airless spray equipment (recommended air pressure of 2,800 psi at the tip). <ol style="list-style-type: none"> a. Spray Tip: Reversible, self-cleaning tip without diffuser pin. Size .033" with a fan angle of 60° (ex: 633). b. Hose Size: At 300' total hose length, use 250' of ¾" 50' of ½" 10' swivel whip end ⅜" hose. c. General: The longer the hose, the smaller the tip orifice size. 2. Soft brushes or a ¾" nap roller may be used. May require multiple coats to achieve proper coverage rates. 3. Allow a minimum of 24 hours between coats to cure prior to recoating. <p>C. Application Rate</p> <ol style="list-style-type: none"> 1. Apply the Elastomeric MB Base Coat (product #41-510) at 1½ gallons per 100 square feet (24 wet mils). 2. Inspect the roof prior to applying finish coat to ensure roof is clean and dry. 3. Apply the Elastomeric White Coating at a rate of 1½ gallons per 100 square feet (24 wet mils). <p>D. Optional: Walkway/Traffic Areas</p> <ol style="list-style-type: none"> 1. Apply Uniflex Gray Elastomeric (41-320) at a rate of 1 gal/100 sq. ft., broadcast granules into wet coating.

PART 3: EXECUTION	
<p>3.04 Job Completion</p> <ul style="list-style-type: none">A. Inspect completed application and correct any defects.B. Manufacturer's representative may inspect the completed roofing system and notify the contractor of any defects in the application.C. Clean up all debris, excess materials, and equipment and remove from site.D. Restrict traffic to only essential personnel. Provide appropriate protection against traffic and construction activities on completed roofs.	

