

# APPLICATION GUIDE

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## OVER EXISTING POLYURETHANE FOAM ROOFS

1. Finished surfaces of applied spray foam shall be relatively smooth, free of ridges, bumps and depressions and be in an acceptable condition to receive protective coatings. Foam shall be a minimum of 2.5 lbs. density.
2. The *FLEX*® WHITE system shall be applied to foam surfaces as soon as foam has cured, according to manufacturer's recommendations; this is usually one to two hours after application. In no case shall foam left uncoated more than 24 hours.
3. Foam shall be free of all debris, dust, dirt, oils or other materials that will impair adhesion of the *FLEX*® WHITE system.
4. Weathered, loose or crumbly existing foam shall be removed to the substrate and re-foamed.
5. Any damage to the foam surface shall be repaired with *FLEX*® CAULK prior to application of the *FLEX*® WHITE system.
6. All expansion control joints and flashings shall be installed prior to application of the *FLEX*® WHITE system.
7. Termination points requiring flashing shall be caulked with *FLEX*® CAULK.
8. After caulk has dried over, *FLEX*® WHITE shall be applied at a rate of 1 gal./sq., to an area of at least 4 inches on either side of the caulking bead.
9. A 4-inch polyester fabric tape is embedded into a wet strip of *FLEX*® WHITE, centered over all joints and flashings on the deck; a brush or roller may assist in this embedding process. A second wet strip of *FLEX*® WHITE is then coated over the top of the scrim.
10. After joints and flashing system have cured, a minimum of two additional coats of *FLEX*® WHITE shall be applied to flashing areas.
11. The first coat of *FLEX*® WHITE shall be applied over the roofing surface at a minimum coverage rate of 1 gal./sq.
12. *FLEX*® WHITE should be allowed to cure thoroughly, inspected and any defects shall be repaired using *FLEX*® WHITE.
13. The surface of the cured membrane must be free of all moisture, dirt, dust, and debris before additional coats are applied.
14. A second or third coat of *FLEX*® WHITE shall be applied at a minimum coverage rate of 1 gal./sq./coat.
15. Foam roofs that are deteriorating or cracking should be protected completely by embedding

polyester in *FLEX*<sup>®</sup> WHITE, one coat below and one coat above. After drying, one additional coat shall be applied.