

## Roof Mate

### Roof Coatings

ROOF MATE is a water-based, high solids elastomeric coating utilizing the latest advances in acrylic technology. Premium quality acrylic resins are combined with reinforcing laminar pigments, an effective biocide package and non-migrating fire retardants, resulting in superior durability, weatherproofing, ultraviolet resistance, algae/mildew resistance and fire retardancy. ROOF MATE is a highly reflective, permanently flexible "breathing" membrane, allowing moisture vapor from the substrate or building interior to escape while remaining impervious to mass water penetration from the exterior. ROOF MATE is also available in a high-tensile strength version for roof areas subject to heavy maintenance traffic, severe weather conditions, chemical fallout, etc., as well as a quick set version for use on applications where a more rapid resistance to moisture is necessary.



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### Advantages and Benefits:

#### 1. Low Cost Application:

ROOF MATE can be installed more efficiently and at a fraction of the cost of other roofing systems. No bulky or expensive materials to haul, lift, spread, cut or glue. Simply apply ROOF MATE by brush, roller or spray over the properly prepared roof substrate. Cleanup requires only soap and water. ROOF MATE conforms to all federal and state air pollution standards and VOC regulations.

#### 2. Fast Application:

Roofs can be prepared and coated with ROOF MATE significantly faster than applying conventional built-up or single-ply systems.

#### 3. High Solids and Resin Content:

The high volume solids of ROOF MATE, along with its excellent hide and vertical hold characteristics, allows for faster film build in fewer coats. This enables ROOF MATE to uniformly cover the uneven profile of textured substrates. The high ratio of elastomeric acrylic polymer to filler pigment provides long-term weathering and ultraviolet resistance.

#### 4. Lightweight:

A ROOF MATE roof is lighter than conventional and single-ply systems, putting less stress on the framework of the building. No glue, fasteners or heavy ballasting is required.

#### 5. Permanent Flexibility:

ROOF MATE contains no migratory plasticizers, which may give good initial elasticity but leach out of the coating upon extended exterior exposure. ROOF MATE remains permanently flexible through the use of high grade elastomer acrylic polymers.

#### 6. Colorfast:

The acrylic resins utilized in ROOF MATE crosslink under exterior exposure to lock in color and lock out dirt. The topcoat color remains true through years of weathering, while the tight, crosslinked surface effectively repels dirt.

#### 7. Low Maintenance Costs:

With a ROOF MATE roof there is no asphalt to degrade, metal to corrode or seams to come apart. It is formulated to remain flexible to -30°F without cracking under stress, and is impervious to minor ponding water associated with most roofs. When maintenance is required, repairs are easily accomplished using acrylic caulk and/or additional ROOF MATE.

#### 8. Resists Abusive Weather:

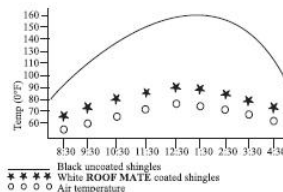
ROOF MATE will take abusive weather conditions of all types. Ice, snow, wind driven rain and sand do not penetrate its tough, dense surface under normal conditions.

#### 9. Long Term Fire Protection:

ROOF MATE utilizes non-migratory fire retardants that become an integral and inseparable part of the coating to provide permanent fire retardancy.

#### 10. Reduced Energy Cost:

ROOF MATE topcoat remains white to effectively reflect the sun's heat, unlike dark-colored roofs that retain heat and are subject to ultraviolet degradation. Roof temperatures can be reduced in excess of 50°F. Exceeds ENERGY STAR® & Cool Roof Rating Council Guidelines.



#### 11. Resistance To Foot Traffic:

ROOF MATE'S tough finish, combined with its flexibility and bond strength characteristics, allows it to easily withstand the stresses of normal roof maintenance traffic.

#### 12. Code Approvals:

ROOF MATE is UL classified as a Class "A" Fluid Applied Coating System, and as a Class A, B or C Maintenance & Repair System as outlined in the UL Roofing Materials & Systems Directory and UL website. It is Factory Mutual Approved for recover over FMRCrater BUR or insulated metal panels, and approved by Miami-Dade County.

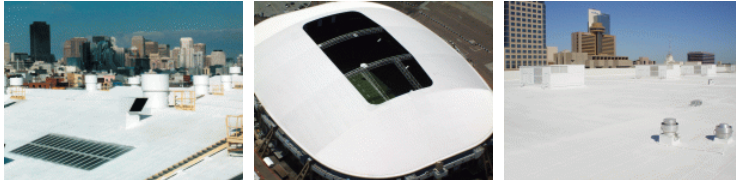
#### 13. Warranty Programs:

ROOF MATE is backed by 5, 10 and 15 year, nonprorated warranty programs. These guarantee to the

Building Owner that the coating system will not leak as result of degradation from normal weathering. All warranty programs are extendable to last for the life of the structure.

**Uses:**

ROOF MATE was especially developed for extending the life of metal, conventional built-up, modified bitumen, concrete, Hypalon, EPDM, TPO, sprayed-in-place or board-stock insulation, or composite shingle roofs. ROOF MATE forms a waterproof elastomeric seal, uniformly covering the textured profile of various substrates to form a monolithic membrane, providing protection from normal weathering, aging and ultraviolet exposure. It is also effective in sealing and encapsulating galvanized metal roofs, preventing residual zinc run-off.



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