

Premium 100% Acrylic Base

Mastic Primer 101

Technical Data Sheet

Penetrating Elastomeric Roof Primer

Product Data:

Vehicle: 100% Acrylic Resin

Solvent: Water

Flash Point: None

Drying Time: 4 hour to touch
(77°F & 50% relative humidity)
12 hours to re-coat

Weight per Gallon: 8.6 lbs

Solids - Weight: 32%

Solids - Volume: 30%

Colors: White

V.O.C.: 0.19 lbs/gal

Environmentally Friendly

Keep Out of Reach of Children

Product will freeze below 32°F (0°C)



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Product Description: *Mastic Primer 101 (Roof Primer)* is a water-based, elastomeric coating and sealant made from 100% acrylic resins. This extremely durable, penetrating sealant is tenacious and is designed to be used as a prep and prime coat and/or to restore coarse or highly weathered surfaces. The product is made with mildew resistant agents and is highly resistant to the sun's ultraviolet rays. *Mastic Primer 101* is a permanently flexible, breathing membrane, allowing moisture from the substrate or building interior to escape while remaining impervious to water penetration from the exterior. ***Mastic Primer 101* is not intended to be used as a primer coat on rusted metal roof surfaces – see *Metal-Koat 102 Rust Inhibitive*. This product is designed as a low hide base or primer coat only.**

Typical Uses: *Mastic Primer 101 (Roof Primer)* is engineered and developed to perform well under severe commercial, residential, industrial, agricultural and institutional applications. Use on asphalt, fiberglass, or asbestos shingles, barrel, concrete or clay tile, roll roofing, B.U.R. roofs, polyurethane foam, and single ply roofing (EPDM, TPO, PVC).

Surface Preparation: Surfaces must be clean, dry and free of dirt, grease, and mildew. Remove any trace of mildew by washing with a solution that kills mildew spores. Old coating or residue that is loose or peeling must be removed by scraping, sanding, wire brushing, or pressure washing. Avoid using cleaners with built-in wax or silicone additives since this may affect coating bond. Make any necessary repairs or replacements to damaged or leaking roof material. Rusty metal surfaces should be primed with the proper material, see *Metal-Koat 102, Rust Inhibitive*. **If repairs are needed, please refer to "Go Green Roof Repair".** **IMPORTANT: Where ponding water conditions persist beyond 48 hours, roof drains or other corrective measures must be installed to eliminate water build-up prior to coating the roof.**

Application: This product is not intended to be used as a top or finish coat (see *Thermo-Flex 103* or *Metal-Koat 102*). Maximum adhesion is achieved only when the surface is clean, dry and properly prepared. Slope for positive drainage is recommended for any roofing application. Highly weathered surfaces may require additional coverage. A continuous film should be applied, making sure all surfaces are uniformly coated and free from voids, pinholes and blisters. Apply with a brush, roller (1¼" Nap) or spray equipment (Airless Sprayer - flow output ½ gpm, minimum pressure 2000 psi, tip size .0517). Drying time is retarded by very high humidity. Do not apply at temperatures below 50°F. Do not apply when rain is eminent.

Equipment Clean Up: Clean brushes, rollers, spray and other equipment immediately after use with hot soapy water.