



Pond Armor™

NOTICES

Metacrylics® products must be applied and installed according to written specifications from the manufacturer. Metacrylics® assumes no liability for failures of this roof/deck system resulting from deviation from manufacturer's written specification, poor workmanship, or delamination of an existing underlying roof/deck membrane. The manufacturer makes no warranty of any kind, express or implied, concerning this roof/deck system, if it is not used according to manufacturer's specifications.

SOURCES

ASTM and FTMS performed by Underwriters Laboratories, Inc., Cal Coast Laboratories, Inc., Harlan Associates, Inc., State of Calif. Dept. of Transportation (Division of Structures and Engineering Services) Office of Transportation Laboratory, Sacramento, CA; State of Calif. Air Resources Board, Sacramento, CA; State of Calif. Dept. of Health; State of Calif. Bay Area Air Pollution Control Dist.; field experience of construction contractors and California Builder & Engineer. Metacrylics® is not responsible for any changes in the above data due to discovered data or changes in the above tests.

MANUFACTURER

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DESCRIPTION

Metacrylics Acrylic Roof & Tile Sealer is a water-based coating that combines the gloss, clarity and weathering characteristics found in acrylics with the toughness and durability of epoxies. Metacrylics Roof & Tile Sealer may be used as a seal or topcoat for indoor and outdoor roof and tile surfaces, e.g., Metacrylics or other acrylic coatings, natural stone, terrazzo, metal, concrete, slate, clay and tile roofing surfaces. The built-in resistance to ponding water and oils make it the right product for roofs, decks, warehouses, concrete garages, etc. Clear Acrylic Roof & Tile Sealer exceeds the Coefficient of Friction Safety Standard ASTM Designation D-2047. It also complies with VOC anti-smog ordinances.

Color

CLEAR or 36 COLORS

Features

Metacrylics® Roof & Tile Sealer is an all-acrylic latex dispersion that is suitable as a binder for EIFS basecoats and topcoats. Topcoat finishes protected with Metacrylics Roof Tile Sealer show good water resistance, easy workability, and increased resistance to dirt pick-up, freeze-thaw resistance, excellent color retention and weather-ability. Films obtained from it are tough, flexible, tack-free at room temperature and very resistant to water absorption. Since base-coat stability can vary based on the type of cement and conditions of use, dispersing aids may be needed to attain desired workability.

PROPERTIES

Product Specifications*

Color	White, Stable Emulsion, Dries Clear
pH	7.9(±0.2)
Specific Gravity	1.03
Volume by Weight	8.3lbs/gal
V.O.C. Content	<3%
Refractometer Solids	22.5%(±0.2%)
Flash Point	None (C.O.C. Method)
Gloss	90 (ASTM Test D-523, 60°)
Safety	Exceeds Slip Resistant Reqs. (ASTM Test D-2047)
Leveling	Excellent (ASTM Test D-2801)
Re-coatability	Excellent (ASTM Test D-3153-78)
Drying Time	At 68°F and 50% relative humidity: Set to touch in 30 minutes. Re-coat in 1-2 hours. Ready for light traffic in 4-8 hours. Vehicle/heavy traffic 12-24 hours after final coat. Do not apply if rain or moisture are forecasted within 24 hours of application.
Package sizes	1 gallon, 5 gallon, and 55 gallon drum

* These figures should be taken for comparison purposes only. All that can be obtained from it is an idea of the order of magnitude.

APPLICATION

Preparation

Surface must be thoroughly cleaned and rinsed; always use TSP for fast efficient removal of dirt and oils. Pressure wash old roofs or decks prior to application. Always test non-Metacrylics surfaces in an inconspicuous area prior to use.

Applicator

If a spray applicator is desirable, Clear Acrylic Roof and Tile Sealer may be applied with a pump up high volume/low pressure sprayer or a lambswool applicator pad or a paint roller, or airless sprayer.

Maintenance

Acrylic Roof & Tile Sealer can be easily maintained by sweeping, and periodic use of TSP (tri-sodium-phosphate). Do not scrub floor or perform wet maintenance for 48 hours after initial application of Clear Acrylic Roof & Tile Sealer.

Coverages

Two(2) applications are always recommended, the first coat is a penetrating sealer, the second application is a protective barrier against UV, water, dirt, fungus, mildew, and staining. May also be used as a stain blocking primer.

Surfaces: Metacrylics Decks, Roofs, Concrete, Old & New

Coverage Rate: 1st coat @1/4gal/100ft² 2ndcoat@1/8gal/100ft²

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Metacrylics® & Roof Tile Sealer.

Storage

Metacrylics® Roof & Tile Sealer has a shelf life of 2 years from the manufacture date, provided it is stored in cool and dry location.

Cleaning

Clean all tools with soap and water immediately after use! Clean hands with a citrus hand cleaner. CAUTION: KEEP OUT OF REACH OF CHILDREN AVOID CONTACT WITH EYES AND SKIN! PROTECT FROM FREEZING!