



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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SPECIFICATIONS

DESCRIPTION Metacrylics™ Acrylic Bleed Blocker Primer is an all-acrylic primer designed for use in a bleed blocker primer to provide resistance to asphalt staining and improve adhesion to the roof substrate. Metacrylics™ Acrylic Bleed Blocker Primer is ideal for use over asphalt substrates. Asphalt substrates can bleed through acrylic and silicone coatings and Metacrylics™ Acrylic Bleed Blocker Primer provides a water-based solution to block bleed through.

BENEFITS

- Excellent adhesion when applied over various roofing substrates including aged built-up asphalt, modified bitumen, metal, concrete and others.
- A barrier to ultraviolet light which rapidly degrades the surfaces of asphalt materials
- Significantly lower roof surface temperatures which can help reduce cooling bills.
- Resistance to asphalt staining (bleed through resistance).
- Excellent dirt pick-up resistance.
- Excellent flexibility at temperatures as low as 0...C or 32...F.
- Application by spray, brush, or roller
- 37.5 to 50 g/liter volatile organic components (VOCs).
- User-friendly (soap & water clean-up), environmentally acceptable & ideal for all substrates.

TYPICAL

Appearance	Milky White Liquid
Total Solids by Weight, ASTM D-2369	27.5µ0.5%
pH (as packed)	9.5µ0.3%
Specific Gravity	1.05
Density (lbs/US Gal)	8.76
Tg (DSC)	-10...C, 14...F
Storage Stability	Unchanged at 10 days 60...C
Viscosity (Brookfield)	100-400cps
Storage Precautions	Protect from freezing

DIRECTIONS FOR USE

APPLICATION: Metacrylics™ Acrylic Bleed Blocker Primer should be applied at a minimum of 4 dry mil thickness (about 1 gallon per square) over unaged asphalt substrates. Depending on the conditions of the existing roof in place, two coats (8 dry mil each) may be necessary for un-aged asphalt substrates. The wet coating will sometimes discolor immediately when applied over aged asphalt surfaces. However, this discoloration which is water soluble will disappear after a few rainfalls.

LIMITATIONS

Metacrylics™ Acrylic Bleed Blocker Primer should not be applied:

- fi At temperatures below 5...C (or 40...F)
- fi At very high (>90% relative humidity or when rain is expected)
- fi When temperatures can be expected to fall below the dew point within the next 6 hours.

SAFETY

Review the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.