

BLACK EMULSION[®]



Positive Waterproofing

MADE IN U.S.A.

PRODUCT DESCRIPTION:

ITEM NO. 9100

BLACK EMULSION is a non-fibred, odorless, non-flammable, asphalt emulsion. It bonds to damp and dry surfaces and has excellent weathering qualities. It is used for dampproofing above or below grade foundation walls and sealing concrete, masonry, and retaining walls.

RECOMMENDED USES:

- Base Coat for **MONOCHEM ACRYCOAT** Elastomeric Roof Coating.
- Protective coating for mineral surfaced concrete, metal, wood, or corrugated roof surfaces.
- Dampproofing above or below grade foundation walls.
- Anti-corrosive coating for metal surfaces.
- Can be used with polyester reinforcing fabric or fiberglass for best results.
- Sealing masonry, retaining walls and below grade positive waterproofing.

PRECAUTIONS:

- Do not apply on horizontal surfaces with poor drainage or where ponding may occur.
- Do not apply on driveway surfaces.
- Do not heat or thin this product.
- Do not apply if rain is expected within 36-hours.
- Do not allow the product to freeze. Storage temperatures must be above 50°F.
- Do not reuse the empty container.
- Keep closed when not in use. When transporting, keep lids tightly closed and the container secured.

PREPARATION:

All surfaces must be sound, clean and free of dust, dirt, rust, and other surface contaminants. Brush clean all cracks, holds and damaged or rusted areas with a wire brush. Roof surfaces must have proper drainage.

APPLICATION:

- Protective clothing and eyewear should always be worn when applying this coating.
- Use a brush, 1/2" to 3/4" nap roller or an airless sprayer with 1000-1500 PSI and a .061-.099 Tip Size at a rate of 3-6 GPM. Apply at the rate of approximately 100 sq/ft/gal.
- Two coats minimum are recommended. Allow 4-8 hours between coats.
- Temperatures should be between 50°F - 105°F during and for the first 24 hours of dry time.
- **BLACK EMULSION** may be applied on damp (not wet) roof surfaces
- Allow the **Black Emulsion** at least 7 days of cure time before topcoating.
- If a protective board or plastic sheet will be used with the Black Emulsion to assist with waterproofing, place the item directly onto the final coat of Black Emulsion while it is tacky.

PACKAGING & SHELF LIFE:

BLACK EMULSION is packaged in 5-gallon pails and is usable for two years in its original unopened container.

TECHNICAL DATA:

Compliance (ASTM D1227)	Type III, Class I, UL Class A Rated Solids
Permeability (ASTM D-1653)	<10 Perms
Application Temperatures	50°F - 110°F
Skin Time (50% Relative Humidity, 70°F)	4 to 8 Hours
Full Cure (50% Relative Humidity, 70°F)	36-48 Hours
Adhesion to Polyurethane Foam	Excellent
Flammability	N/A (Water-based)
Combustible Solvents	None
Regulatory/Environmental Characteristics:	
VOC	Zero
HMIS Rating	H-1, F-0, R-0, PP-B
RCRA Hazardous Substances	None
SARA Title III Listing	RQ Value 100 Lbs
Sec 302 Extremely Hazardous Materials	No
CERCLA Hazardous Substances	No
Section 313 Toxic Chemicals	No

CLEAN UP:

Wash all tools and equipment immediately after use, while the material is still fresh with warm water and soap.

FIRST AID:

Ingestion - Drink water, induce vomiting.
Eye contact - Flush with warm water.
Skin contact - Wash with warm water and soap.
Irregular or stopped breathing - Administer oxygen, give artificial respiration, and get immediate medical attention.
 Use with adequate ventilation. Avoid prolonged breathing of vapor or spray mist.

DANGER: HARMFUL OR FATAL IF SWALLOWED. Keep out of reach of children

LEED CREDITS:

BLACK EMULSION qualifies for earning LEED® credits for Indoor Environmental Quality, EQ Credit 4.1, Low-Emitting Materials, Adhesives & Sealants, based on low contribution of VOC.

WARRANTY INFORMATION: MONOPOLE believes that the information in this publication is an accurate description of the typical characteristics and/or uses of the product or products. But it is the end users responsibility to thoroughly test the product in the specific application to determine its performance efficacy and safety. Since use of this product is beyond our control, Monopole, Inc. cannot assume any risk or liability for results obtained when not used according to our specifications and directions. Unless MONOPOLE provides a specific written statement of fitness for a particular use, MONOPOLE'S sole warranty is that the product will meet its current sales specifications. MONOPOLE specifically disclaims any other expressed or implied warranty, including the warranty of merchantability and fitness for use. The exclusive remedy and MONOPOLE's sole liability for breach of warranty is limited to a refund of the purchase price or replacement of product proven to be defective. In no event shall the seller be liable for any loss of profits or other consequential damages. Under no circumstance will MONOPOLE pay labor charges.

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THERMAL AND MOISTURE PROTECTION

MONOPOLE INC.
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