

SELECTION & SPECIFICATION DATA

Generic Type	Polymer Modified Asphalt Emulsion
Description	A blend of polymer and emulsified asphalts that provide a tough, monolithic, rubberized membrane on steel, cementitious, modified bitumen and other substrates.
Features	<ul style="list-style-type: none"> • Water based with low VOC's • Rapid setting • Extreme elastomeric properties • Low permeation rates • Excellent chemical resistance • Sag proof • Easily repairable • UL Class A Flame Spread rating
Recommended Uses	<ul style="list-style-type: none"> • Waterproofing • Roofing • Moisture/Vapor Barrier • Secondary Containment • Retainage Ponds
Color/Part #	Black (M-3135)
Finish	Matte
Primer	Self-priming
Dry Film Thickness	20 – 70 mils per coat
Solids Content	By weight 59% By volume 57%
Theoretical Coverage Rate	914 ft ² at 1 mil DFT
Dry Temp. Resistance	300°F
Limitations	Protect from freezing

SUBSTRATES & SURFACE PREPARATION

General	Surfaces must be clean and dry. Remove all dirt, dust, oil and all other contaminant.
Previous Painted Surfaces	Consult with ErgonArmor Technical Service Department.

MIXING & THINNING

Mixing	Gentle agitation recommended.
Thinning	Do Not Thin

Ratio Two component. Set ratio through proprietary spray equipment. Consult with ErgonArmor Technical Service Department.

Protect from freezing. Use in temperatures of 50°F or higher for best performance. Do not store product outside.

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modification to these guidelines to achieve the desired results.

Spray Application Guide Ertech 3135 is designed for spray application using proprietary equipment that co-sprays Ertech 3135 and an accelerator that rapidly sets the sprayed film. For information on spray equipment consult with ErgonArmor Technical Service Department.

Film Thickness A film thickness of up to 125 mils wet can be achieved on vertical surfaces without sagging. For applying films thicker than 125 wet mils, consult with ErgonArmor Technical Service Department.

Brush/Roller See information on Ertech 3036/3037 which can be brush or roller applied for surface preparation.

Trowel See information on Ertech 3037 which can be trowel applied for surface preparation.

Dry to Touch 15 minutes at 77°F Dry times are decreased with air movement over the coating.

Full Cure 24 – 48 hours at 77°F Cure times are decreased with air movement over the coating.

CLEANUP & SAFETY

Cleanup Tools and hands should be cleaned with diesel. Spray equipment should be flushed with diesel.

Safety Read and follow all caution statements on this product data sheet and on the SDS for this product. Use care in handling solvents.

Ventilation Use in well ventilated areas.

PACKAGING, HANDLING & STORAGE

Shelf Life 6 months at 75°F when kept at recommended storage conditions and in original unopened containers.

Shipping Weight (Approximate)
16 gallon keg – 146 lbs
53 gallon drum – 491 lbs
275 gallon IBC tote – 2473 lbs

Storage Temperature & Humidity 50° – 95°F

Storage Protect from freezing. Do not store product outside. Store indoors.

TYPICAL PHYSICAL PROPERTIES

Density, lbs/gal	8.5
Solids, % by weight	59
Solids, % by volume	58
Specific Gravity	1.02
Dry to Touch, 77°F	15 minutes
Full Cure, 77°F	24 – 48 hours
Viscosity, 77°F, cps	300
Color	Black
Resistance to Oils, Greases & Solvents	Poor
VOC	0.2 lbs/gal max
Flash Point	N/A
Permeance, 60 mils nominal, ASTM E96 A method	0.11 perms
Permeance, 60 mils nominal, ASTM E96 B method	0.27 perms
Hydrostatic Pressure Resistance, 60mils nominal, ASTM C 1360	40 psi
Immersion Test, 60 mils nominal, ASTM D870-09	Pass
Tensile	109.7 psi
Elongation	1131.05%

Rev 11/17

SAFETY
Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and material safety data sheets before using. While all statements, technical information, and recommendations contained herein are based on information our company believes to be reliable, nothing contained herein shall constitute any warranty, express or implied, with respect to the products and/or services described herein and any such warranties are expressly disclaimed. We recommend that the prospective purchaser or user independently determine the suitability of our product(s) for their intended use. No statement, information or recommendation with respect to our products, whether contained herein or otherwise communicated, shall be legally binding upon us unless expressly set forth in a written agreement between us and the purchaser/user. Please contact ErgonArmor for further information at 877.982.7667 or FAX 601-933-3381. For all Terms and Conditions of Sale see ergonarmor.com.

ORDERING INFORMATION
For additional information, prices, or to place an order, please contact your ErgonArmor sales representative. If you do not know the name of your sales representative, call 877-98ARMOR.