

SELECTION & SPECIFICATION DATA

Generic Type	Non-Fibered Asphalt Emulsion
Description	A light bodied, non-fibered, water-based rapid set anionic asphalt emulsion manufactured with chemical emulsifying agents. This product serves as a base emulsion for further compounding with latex. Being water-based, Ertech 6000 is environmentally and worker friendly. Ertech 6000 is low VOC, non-flammable and presents no hazards from open flame or welding in the work area.
Features	<ul style="list-style-type: none"> • Water based • Rapid set • Environmentally friendly • Worker friendly
Recommended Uses	• Base for further compound
Color	Black
Finish	Gloss
Dry Film Thickness	2.0-3.0 mils per coat
Solids Content	By weight 60.5% By volume 60.0%
Theoretical Coverage Rate	577.3 ft ² at 1.0 mil DFT
Limitations	Protect from freezing Not for immersion service

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	Mix well before use.
Thinning	Generally not required.
Ratio	Single component

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 6000 is designed for spray application using airless equipment.
Airless Spray	For best results under a wide variety of spray conditions, a 30:1 or higher ratio pump is recommended.
Tip Size	A 0.021" orifice tip size is recommended.
Hose L/D	200 ft (max) x 3/8" diameter
Whip L/D	6 ft (max) x 1/4" diameter
Pump Packings	Teflon/UHMWP packings in the spray pump are recommended.
Film Thickness	A film thickness of up to 6 mils wet can be achieved on vertical surfaces without sagging.
Brush/Roller	Ertech 6000 can be brush or roller applied.
Dry to Touch	15 minutes 3 mils at 73°F. Cure times are increased with air movement over the coating. Cure times will vary with thicker films.
Dry Hard	45 minutes 3 mils at 73°F. Cure times are increased with air movement over the coating. Cure times will vary with thicker films.

CLEANUP & SAFETY

Cleanup	Tools and hands should be cleaned with soap and water before the emulsion sets. Dried material can be cleaned with mineral spirits. Spray equipment should be flushed with soapy water then fresh water for short periods of non-use. For longer periods of non-use, a final flush using mineral spirits is recommended
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)	53 gallon drum – 495 lbs 275 gallon fiber tote – 2,505 lbs 275 gallon IBC tote – 2,500 lbs
Storage Temperature & Humidity	50° – 110°F
Storage	Protect from freezing. Do not store product outside. Store indoors.

TYPICAL PHYSICAL PROPERTIES

Density, lbs/gal	8.43
Solids, % by weight	60.5%
Solids, % by volume	60.0%
Specific Gravity	1.01
Dry to Touch, 73°F, 3 mils	15 minutes
Dry Hard, 73°F, 3 mils	40 minutes
Viscosity, 7F, cps	85
Color	Black
Resistance to Oils, Greases & Solvents	Poor
VOC	<200g/l
Flash Point	>212°F

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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 safety data sheets before using. While 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.