

SELECTION & SPECIFICATION DATA

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| Type | Water-based Acrylic |
| Description | User-friendly, single-component, thin-film waterborne coating for concrete dampproofing. |
| Features | <ul style="list-style-type: none"> • Water-based - environmentally and user friendly • VOC content SCAQMD-compliant • Very stable - no settling or separation • Complies with EPA 40 CFR 261 for solid waste management • Resistant to 5% hydrochloric acid, 5% sulfuric acid and 5% caustic hot ash |
| Uses | Dampproofing for Portland cement concrete structures |
| Color | Clear |
| Finish | Gloss |
| Dry Film Thickness (DFT) | 2 – 3 mils per coat |
| Solids Content | 25% by weight 24% by volume |
| Theoretical Coverage Rate | 385 square feet per gallon at 1 mil DFT |
| Limitations | Protect from freezing Not for immersion service |

SUBSTRATES & SURFACE PREPARATION

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| Concrete | Surfaces must be clean and dry. Remove all dirt, dust, oil and all other contaminants. |
| Previously Painted Surfaces | Consult with ErgonArmor Technical Service Department. |

MIXING & THINNING

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| Mixing | Mild agitation prior to spraying |
| Thinning | Generally not required |
| Ratio | Single component |

APPLICATION GUIDELINES

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| Spray Application | Ertech 7200 is designed for spray application using airless equipment. |
| Airless Spray | For best results under a wide variety of spray conditions, a 15:1 or higher ratio pump is recommended. |
| Tip Size | A 0.015 in orifice tip size is recommended |
| Hose L/D | 200 ft (maximum) x 3/8 in diameter |

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| Whip L/D | 6 ft (maximum) x 1/4 in diameter |
| Pump Packings | PTFE/UHMWP packings in the spray pump are recommended. |
| Film Thickness | Non-sagging up to 10 mils WFT on vertical surfaces |
| Brush/Roller | Can be brush or roller applied. |
| Dry-To-Touch | 20 minutes at 73°F (23°C) for 3 mil film thickness. Cure times are shortened with air movement over the coating. Cure time will increase with thicker films. |
| Full Cure | 40 minutes at 73°F (23°C) for 3 mil film thickness. Cure times are shortened with air movement over the coating. Cure time will increase with thicker films. |

CLEANUP & SAFETY

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| Cleanup | Mineral spirits or similar solvent |
| 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. |
| Ventilation | Use in well ventilated areas. |

PACKAGING, HANDLING & STORAGE

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| Shelf Life | 6 months at 75°F (24°C) when kept at recommended storage conditions and in original unopened containers. |
| Package Sizes & Shipping Weight | 53 gallon drum - 485 lbs (220 kg) 275 gallon fiber tote - 2450 lbs (1111 kg) 275 gallon IBC tote - 2445 lbs (1109 kg) |
| Storage Temperature | 50°F – 110°F (10°C – 43°C) |
| Storage | Protect from freezing. Do not store outside. Store indoors. |

TYPICAL PHYSICAL PROPERTIES

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| Density ASTM D1475-13 | 8.4 lbs/gal |
| Solids by weight ASTM D5201-05a | 25% |
| Solids by volume ASTM D5201-05a | 24% |
| Specific gravity | 1.01 |
| Viscosity, 77°F (25°C) ASTM D2983-19 | 2,000 cps |
| Resistance to oils, greases & solvents | Moderate |
| VOC ASTM D3960-05 | 200 g/L (1.67 lbs/gal) |
| Flash point ASTM D93-18 | >200°F (93.3°C) |

Rev 09/2020

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