

## SELECTION & SPECIFICATION DATA

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

## SUBSTRATES & SURFACE PREPARATION

<b>Concrete</b>	Substrate must be clean, dry and free of contaminants.
<b>Previously Painted Surfaces</b>	Consult with ErgonArmor Technical Service.

## SAFETY

<b>Safety</b>	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.
<b>Ventilation</b>	Use in well ventilated areas.

## MIXING & THINNING

<b>Mixing</b>	Mild agitation prior to spraying
<b>Thinning</b>	Generally not required
<b>Ratio</b>	Single component
<b>Cleanup</b>	Mineral spirits or similar solvent

## APPLICATION GUIDANCE

<b>Spray Application</b>	Ertech 7200 is designed for spray application using airless equipment.
<b>Airless Spray</b>	For best results under a wide variety of spray conditions, a 15:1 or higher ratio pump is recommended.
<b>Tip Size</b>	A 0.015-inch orifice tip size is recommended
<b>Hose L/D</b>	200 ft (maximum) x 3/8-inch diameter
<b>Whip L/D</b>	6 ft (maximum) x 1/4-inch diameter
<b>Pump Packings</b>	PTFE/UHMWP packings in the spray pump are recommended.
<b>Film Thickness</b>	Non-sagging up to 10 mils WFT on vertical surfaces
<b>Brush/Roller</b>	Can be brush or roller applied.
<b>Dry-To-Touch</b>	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.
<b>Full Cure</b>	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.

## PACKAGING, ESTIMATING & HANDLING

ITEM #	PACKAGING
K-7200-005-001	Pail - 5 gallons
K-7200-053-001	Drum - 53 gallons
<b>Theoretical Coverage Rate</b>	385 square feet per gallon at 1 mil DFT
<b>Storage &amp; Shelf Life</b>	Estimated shelf life is 6 months when stored in a dry area at 75°F (24°C). Actual shelf life may vary with storage conditions. Do not store below 50°F (10°C) or above 110°F (43°C). Protect from freezing. Do not store outside. Store indoors.

**TYPICAL PHYSICAL PROPERTIES**

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 12/2021

**TERMS AND CONDITIONS OF SALE**

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. For all Terms and Conditions of Sale see [ergonarmor.com](http://ergonarmor.com).

Division of Ergon Asphalt & Emulsions, Inc. | P.O. Box 1639, Jackson, MS 39215-1639 | 601-933-3381 Fax | 601-933-3595 Phone | 877-98ARMOR Toll-Free | [ergonarmor.com](http://ergonarmor.com)