

SELECTION & SPECIFICATION DATA

Type	Epoxy Modified Acrylic
Description	A waterborne epoxy modified elastomeric acrylic that provides a tough, monolithic, flexible membrane for use as a white roof restoration coating.
Features	<ul style="list-style-type: none">•Water-based with low VOC's•Rapid setting•Elastomeric properties•Sag proof•Easily repairable
Uses	<ul style="list-style-type: none">•Roofing•Moisture/vapor barrier
Color	White
Finish	Matte
Dry Film Thickness (DFT)	30 – 60 mils per coat
Solids Content	48% by weight 45% by volume
Theoretical Coverage Rate	722 square feet per gallon at 1 mil DFT
Limitations	Protect from freezing Not for immersion service

SUBSTRATES & SURFACE PREPARATION

All	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

Mixing	Gentle agitation recommended.
Thinning	Do not thin.
Ratio	Two component. Set ratio through proprietary spray equipment. Consult with ErgonArmor Technical Service Department.

APPLICATION EQUIPMENT GUIDELINES

Spray Application	Ertech 7365 is designed for spray application using proprietary equipment that co-sprays Ertech 7365 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.

Temperature	Use in temperatures of 50°F (10°C) or higher for best performance. Do not store product outside.
Dry-To-Touch	15 minutes at 77°F (25°C). Cure times are decreased with air movement over the coating.
Full Cure	36 – 72 hours at 77°F (25°C). Cure times are decreased with air movement over the coating.

CLEANUP & SAFETY

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

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 - 506.4 lbs (230 kg) 275 gallon fiber tote - 2560 lbs (1161 kg) 275 gallon IBC tote - 2555 lbs (1159 kg)
Storage Temperature	50°F – 110°F (10°C – 43°C)
Storage	Protect from freezing. Do not store product outside. Store indoors.

TYPICAL PHYSICAL PROPERTIES

Density ASTM D1475-13	8.9 lbs/gal
Solids by weight ASTM D5201-05a	48%
Solids by volume ASTM D5201-05a	45%
Specific gravity	1.07
Dry-to-touch, 77°F (25°C) ASTM D5895-96	15 minutes
Full cure, 77°F (25°C)	36 – 72 hours
Viscosity, 77°F (25°C) ASTM D2983-19	50 – 250 cps
Resistance to oils, greases & solvents	Poor
VOC ASTM D3960-05	0.2 lbs/gal maximum
Permeance, 60 mils nominal ASTM E96 A method ASTM E96 B method	0.06 perms 0.08 perms
Tensile strength ASTM D2370-16	155 psi
Elongation ASTM-16	643.5%

Rev 01/2020

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.