

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
Limitations	Protect from freezing Not for immersion service

SUBSTRATES & SURFACE PREPARATION

All	Substrate must be clean, dry and free of contaminants.
Previously Painted Surfaces	Consult with Armor Technical Service.

MIXING & THINNING

Mixing	Gentle agitation recommended
Thinning	Do not thin
Ratio	Two component. Set ratio through proprietary spray equipment. Consult with Armor Technical Service.
Cleanup	Tools and hands should be cleaned with water. Spray equipment should be flushed with water.

APPLICATION GUIDANCE

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 Armor Technical Service.
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 Armor Technical Service.
Temperature	Use in temperatures of 50°F (10°C) or higher for best performance.
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.

PACKAGING, ESTIMATING & HANDLING

ITEM#	PACKAGING
K-7365-275-001	IBC Tote - 275 gallons
Theoretical Coverage	722 square feet per gallon at 1 mil DFT
Storage & Shelf Life	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 product outside. Store indoors.

SAFETY

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.
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Ventilation	Use in well ventilated areas.
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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 and solvents	Poor
VOC	0.2 lbs/gal maximum
Permeance 60 mils nominal ASTM E96 A method	0.06 perms
Permeance 60 mils nominal ASTM E96 B method	0.08 perms
Tensile strength ASTM D2370-16	155 psi
Elongation ASTM-16	643.5%

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