

## SELECTION & SPECIFICATION DATA

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

## SUBSTRATES & SURFACE PREPARATION

<b>All</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>	Gentle agitation recommended.
<b>Thinning</b>	Do not thin.
<b>Ratio</b>	Two component. Set ratio through proprietary spray equipment. Consult with ErgonArmor Technical Service.
<b>Cleanup</b>	Tools and hands should be cleaned with water. Spray equipment should be flushed with water.

## APPLICATION GUIDANCE

<b>Spray Application</b>	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.
<b>Film Thickness</b>	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.
<b>Temperature</b>	Use in temperatures of 50°F (10°C) or higher for best performance. Do not store product outside.
<b>Dry-To-Touch</b>	15 minutes at 77°F (25°C). Cure times are decreased with air movement over the coating.
<b>Full Cure</b>	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
<b>Theoretical Coverage Rate</b>	722 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 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%

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