



**Lubrizol**

**BUILDING & CONSTRUCTION**

## CARBOSET® AE-960

ACRYLIC EMULSION FOR LIQUID-APPLIED ROOF COATINGS AND SEMI-ELASTOMERIC VERTICAL MASONRY COATINGS

Carboset AE-960 is a water-based, 100% acrylic emulsion that strengthens and beautifies semi-elastomeric coatings on concrete, brick, stucco, EIFS and fiber-cement surfaces. Carboset AE-960 provides a formidable defense against an array of wear factors while delivering outstanding color performance and application flexibility.

### **Rugged, dependable protection**

Against exposure and environment considerations, Carboset AE-960 gives top-tier resistance to efflorescence, alkali, water and weathering. In addition, Carboset AE-960 works well in freeze and thaw conditions, excelling in cold temperature crack bridging tests.

### **Reliably beautiful results**

Excellent for “fresh” concrete or “hot” stucco applications, Carboset AE-960 exhibits high quality color tint retention and non-yellowing characteristics for consistently uniform, spot-on colors. For long-lasting eye appeal, Carboset AE-960 offers exceptional dirt pick-up resistance.

### **Better elongation with greater economy**

Applied at approximately 10 mils dry, Carboset AE-960 offers elongation between 200-400%. On masonry coatings, that's better performance with less material compared to architectural elastomeric coatings typically applied at 20 mils. In addition, Carboset AE-960 works equally well with or without primers.

**WHAT WE ADD MAKES THE DIFFERENCE.™**

- SUPERIOR PERFORMANCE ON MASONRY COMPARED TO ARCHITECTURAL COATINGS
- STRONG DURABILITY AGAINST WEATHERING AND FREEZE/THAW
- ENHANCED RESISTANCE TO EFFLORESCENCE, ALKALI AND WATER
- STRONG ADHESION TO CEMENTIOUS SUBSTRATES FOR HSE COMPLIANCE

[www.lubrizol.com/masonry](http://www.lubrizol.com/masonry)



## FEATURES & BENEFITS

- DEPENDABLE EFFLORESCENCE, ALKALI, WATER AND WEATHERING RESISTANCE
- CONSISTENT COLOR FOR TROUBLE-FREE, UNIFORM APPEARANCE
- EXCELLENT DIRT PICKUP RESISTANCE FOR CLEAN, LOWMAINTENANCE COATINGS

## TYPICAL PROPERTIES

APPEARANCE	MILKY WHITE
SOLIDS, WEIGHT (%)	55.0 ± 1.0
SOLIDS, VOLUME (%)	54.0 ± 1.0
DENSITY, G/ML	1.02
DENSITY (LBS/GALLON)	8.5
VISCOSITY, BROOKFIELD (CPS)	2000 MAX.
EMULSION ELONGATION (%)	200-400
FREEZE/THAW STABILITY	PASSES 5 CYCLES
THERMAL STABILITY	PASS
MECHANICAL STABILITY	PASS
TG (°C)	-25
MFFT (°C)	N/A

Property values represent typical results only and are not to be considered specifications.

### Lubrizol Advanced Materials, Inc.

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