

Carboset® AE961

High-solids, Low VOC, 100% Acrylic, Elastomeric, ASTM D6083 compatible

Carboset® AE961 is a high solids, water-based, 100% acrylic emulsion specifically developed for elastomeric roofing and vertical masonry coatings. Key features of this product include superior tensile strength for tough elastomeric coatings, excellent low temperature (-26°C) flexibility performance, and crack bridging capability. The robust nature of Carboset® AE961 allows for flexibility in formulating tough, durable coatings for a broad range of applications including bitumen, single-ply, metal, concrete block, brick, stucco, EIFS and fiber-cement surfaces. This flexibility allows Carboset® AE961 to be formulated to satisfy codes and approvals, such as ASTM D 6083, across all geographic regions.

FEATURES AND BENEFITS

- Adhesion
- Alkali Resistance
- Durable
- Elastomeric
- Flexible
- High Filler Loading
- High Solids
- Non-Yellowing
- Tear Resistance
- Toughness
- UV Resistance
- Water Resistance
- Weatherability

CHARACTERISTICS

Characteristic Name	Value
% Volume Solids	54.0-56.0
% Weight Solids	55.0-57.0
Appearance	Milky White Emulsion
Brookfield Viscosity (cps)	180-500
Density (lb/gal @ 25 °C)	8.5
Freeze/Thaw Stability	Protect From Freezing
pH Value	8.2-9.0
Tg (°C)	-25

REGULATORY

- APEO-Free¹
- Low VOC⁴

¹Not intentionally added to the composition of this product

⁴Suitable for coating formulations where less than 140 g/l VOC (US EPA Method 24) or 75 g/l VOC (ISO 11890-1, Method 2) is desired based on calculations.

APPLICATIONS

- Building & Construction Coatings

AVAILABLE REGIONS

- Asia Pacific
- EMEA
- Latin America
- North America

REGULATORY STATUS

Please see the product's current material safety data sheet, SDS, for regulatory information. You can request an SDS at www.lubrizol.com/coatings.

Should you have questions on additional topics, please feel free to contact your Lubrizol representative or one of our regional Customer Assistance groups listed here:

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