

TECHNICAL DATA SHEET

ENCOR® FLEX 1361

PRODUCT APPLICATION DETAILS

ENCOR® FLEX 1361 is an all acrylic latex designed for cost-effective elastomeric roof and wall coatings, offering a good balance of properties such as weatherability, elongation, water resistance and caustic resistance. ENCOR® FLEX 1361 is also designed with excellent dirt pickup resistance and was developed specifically to meet ASTM D6083 Type II Applications Standard for liquid applied coatings used in roofing applications.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	55 %	-
pH	7.5	-
Viscosity	120 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Glass transition temperature (Midpoint)	-12 °C	-
Density	8.7 lbs/gal	-
Average particle size	0.25 microns	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Architectural Coating
 - Trim

Building & Construction

- Construction Materials
 - Roofing
 - Elastomeric Roof

PERFORMANCE BENEFITS

- Balance of tensile and elongation properties
- UV initiated crosslinking for excellent dirt pickup resistance
- Excellent flexibility at temperatures as low as 0°F
- Good water resistance

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PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® FLEX 1361 - When storing and handling follow procedures recommended for polymer dispersions. Use corrosion resistant storage tanks and piping. Air-operated diaphragm pumps are preferred. Avoid temperature extremes. Do not freeze. Store between 40 to 90 °F (4 -32 °C). Packaged material should be stored indoors in a dry place in the original unopened and undamaged container. Exposure to direct sunlight should be avoided. The product is protected to prevent microbial deterioration during normal storage conditions; however, care should be taken to avoid accidental contamination during subsequent handling and processing. Bulk storage and handling practices are described in the Arkema Latex Storage and Handling Guide. For a copy of this guide contact Arkema.

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