

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 309

*Vinyl Emulsion*

### PRODUCT APPLICATION DETAILS

High molecular weight vinyl-acrylic latex designed for architectural coatings where high scrub resistance and exterior durability are of primary importance.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	55.0 %	-
pH	4.5 - 5.5	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV)	<500 cP	-

### OTHER CHARACTERISTICS<sup>1</sup>

	CHARACTERISTICS	METHODS
Minimum film formation temperature	12 °C	-
Glass transition temperature (DSC)	19 °C	-
Density	9	-
Average particle size	300 nm	-

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

### MARKETS

#### Health, Hygiene, & Beauty

- Medical
  - Hearing Protection

#### Coatings & Inks

- Architectural Coating
  - Exterior Wall
  - Interior Wall
  - Primers
  - Trim
  - Other Architectural Coating

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR® 309 - 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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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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