

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 310

*Vinyl Emulsion*

### PRODUCT APPLICATION DETAILS

High-performance binder with excellent touch-up and scrub resistance in low VOC flat to semigloss architectural coatings.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	55.0 %	-
pH	4.0 - 5.0	-
Viscosity (#2 spindle @ 60 rpm. Brookfield LV)	<500 cP	-

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

	CHARACTERISTICS	METHODS
Minimum film formation temperature	<4 °C	-
Glass transition temperature (DSC)	5 °C	-
Density	8.9	-
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

#### Coatings & Inks

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

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR<sup>®</sup> 310 - 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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