

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> DC 3478

*Vinyl Emulsion*

### PRODUCT APPLICATION DETAILS

ENCOR<sup>®</sup> DC 3478 is a vinyl acrylic latex recommended for dust control applications.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	55 %	-
pH	5	-
Viscosity (Brookfield, #2 LVT) (at 30 rpm, 25°C)	500 cP	-

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

	CHARACTERISTICS	METHODS
Minimum film formation temperature	12 °C	-
Glass transition temperature (Midpoint)	17 °C	-
Density	9.05 lbs/gal	-
Average particle size	0.30 microns	-

<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

#### Building & Construction

- Construction Materials
  - Dust Control & Soil Stabilization

### PERFORMANCE BENEFITS

- APEO-Free
- Excellent film formation characteristics
- Effective binder for fine particulate materials

# ENCOR<sup>®</sup> DC 3478

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR<sup>®</sup> DC 3478 - 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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