

TECHNICAL DATA SHEET

ENCOR[®] DC 3879

Vinyl Emulsion

PRODUCT APPLICATION DETAILS

ENCOR[®] DC 3879 latex is a vinyl acrylic latex recommended for dust control applications.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (By weight)	56,5 %	-
pH	5.0	-
Viscosity (Brookfield)	300 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	12 °C	-
Glass transition temperature	23 °C	-
Density	9.1 lbs/gal	-
Average particle size	0.3 microns	-

¹The 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

- Excellent film formation characteristics
- Effective binder for fine particulate materials
- EnVia compliant for environmentally responsible systems

ENCOR[®] DC 3879

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] DC 3879 - 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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