

TECHNICAL DATA SHEET

ENCOR[®] 317

Vinyl Emulsion

PRODUCT APPLICATION DETAILS

High performance, low VOC-capable vinyl acrylic binder for interior flat to semigloss coatings that has good touch-up properties and TiO2 efficiency, and gives scrub resistant, washable films.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	55 %	-
pH	4.5	-
Viscosity (Brookfield) (#2 LVT @ 30 rpm, 25°C)	< 800 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	10 °C	-
Glass transition temperature (Midpoint)	16 °C	-
Density	8.9 lbs/gal	-

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

PERFORMANCE BENEFITS

- Ability to meet MPI® specifications (based on internal studies and testing)
- Improved tint strength performance
- Flat to semi-gloss formulation capability
- Excellent touch up properties and burnish resistance

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 317 - 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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