

TECHNICAL DATA SHEET

ENCOR[®] 657

Acrylic Emulsion

PRODUCT APPLICATION DETAILS

High solids binder that can be formulated into coatings for masonry, interior wall paints, and exterior architectural coatings, which balance cost and performance.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	58.0 %	-
pH	9.0	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV)	500 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	16 °C	-
Glass transition temperature (DSC)	14 °C	-
Density	8.9	-
Average particle size	300 nm	-

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
 - Exterior Wall
 - Interior Wall
 - Primers
 - Specialty Coatings

ENCOR® 657

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 657 - 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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