ENCOR®

TECHNICAL DATA SHEET

ENCOR® 481

Styrene acrylic Emulsion

PRODUCT APPLICATION DETAILS

Low VOC-capable styrene acrylic latex with alkyd-like rheology and gloss properties

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	48.0 %	-
pH	9.5	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV)	400 cP	-

OTHER CHARACTERISTICS[1]

	CHARACTERISTICS	METHODS
Minimum film formation temperature	0 °C	-
Glass transition temperature (DSC)	-3 °C	-
Density	8.7	-
Average particle size	80 nm	-

[1] 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
  - Specialty Coatings
  - Trim
  - Other Architectural Coating

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 481 - 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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