

TECHNICAL DATA SHEET

ENCOR[®] Flex 187

Acrylic Emulsion

PRODUCT APPLICATION DETAILS

High solids binder designed for high performance elastomeric roof and wall coatings with excellent dirt pick up resistance.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	60.0 %	-
pH	8.0	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV)	150 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	0 °C	-
Glass transition temperature (DSC)	-18 °C	-
Density	8.9	-
Average particle size	450 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
 - Elastomeric Wall
 - Exterior Wall
- Industrial Coating
 - General Industry
- Textile & Leather Coating
 - Textile

Building & Construction

- Construction Materials
 - Elastomeric Roof

Adhesives & Sealants

- Pressure Sensitive Adhesives
 - Labels - General Purpose / Packaging

ENCOR[®] FLEX 187

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] Flex 187 - 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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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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