

TECHNICAL DATA SHEET

ENCOR® 650 (Formerly EX 10-056.02)

Acrylic Emulsion

PRODUCT APPLICATION DETAILS

ENCOR® 650 is a 100% acrylic resin at 50% solids content, designed for exterior architectural coating applications. ENCOR® 650 offers the formulation of cost-effective coatings with grain crack resistance, color retention, efflorescence resistance, and stain resistance. ENCOR® 650 acrylic meets EnVia® standards. It is produced without APEO, benzophenone, formaldehyde or PFAS and is low VOC capable (0-50 g/L).

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	50.0 %	-
pH	9.0	-
Viscosity (#3LVT at 60 rpm, 25±1 °C) (Brookfield)	550.0 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	14 °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
 - Exterior Wall

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 650 - 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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