

TECHNICAL DATA SHEET

ENCOR[®] 423

Acrylic dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 423 is a styrene acrylic latex for trim enamels, graphic arts, and direct-to-metal topcoats and primers. ENCOR[®] 423 has alkali and chemical resistance, along with good gloss development.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (by weight)	45.5 %	-
pH	9.0	-
Viscosity (Brookfield)	< 250 cP	-
Acid value	50	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	Opaque Emulsion	-
Minimum film formation temperature	28 °C	-
Glass transition temperature	44 °C	-
Density	8.6 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

- Industrial Coating
 - General Industry

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 423 - 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.