

TECHNICAL DATA SHEET

ENCOR[®] DT 400

PRODUCT APPLICATION DETAILS

High performance binder for durable waterborne traffic markings applied at a line thickness of 22-35 mils wet.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (By weight)	50.5 %	-
pH	10.5	-
Viscosity (Brookfield)	300 max cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Appearance	White Liquid	-
Minimum film formation temperature	18 °C	-
Glass transition temperature	23 °C	-
Density	8.7 lbs/gal	-
Average particle size	0.2 microns	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Traffic Paint
 - Traffic Paint

PERFORMANCE BENEFITS

- Fast dry
- High film-build without cracking
- Cost effective vs. other industry-standard durable binders
- Exceptional water resistance
- Freeze-thaw / Heat-Age stable formulations
- Compatible with industry-standard formulations
- Conforms to TIP 1952E

ENCOR[®] DT 400

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] DT 400 - 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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