

TECHNICAL DATA SHEET

ENCOR[®] DT 250

PRODUCT APPLICATION DETAILS

Fast-dry latex binder for optimum performance in traffic paints applied at standard film thicknesses of 15-20 mils. Fast drying at high humidity, this product provides excellent early water resistance and superior abrasion resistance in a wide range of traffic paint formulations.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50.5 %	-
pH	10.6	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV) (25+/-2 °C)	300 cP	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Minimum film formation temperature	18 °C	-
Glass transition temperature (DSC)	24 °C	-
Density	8.7	-
Average particle size	200 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

- Traffic Paint
 - Traffic Paint

ENCOR® DT 250

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® DT 250 - 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.

Arkema Coating Resins
410 Gregson Dr.
Cary, NC 27511 – USA
T +1 919 469 6700

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80

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