

ENCOR[®] DT 100

100% Acrylic Latex for Conventional Dry Traffic Paint Applications

Product Benefits

ENCOR[®] DT 100 latex is an acrylic latex binder designed for use in general-purpose traffic paint formulations requiring standard-dry performance. Typical line applications for this binder include zone marking for parking lots and garages, and road markings where “coning” of the lines is possible. This binder has high solids content for improved dry time and formulating flexibility. It is also shear-stable in pigment grinds.

Polymer Design

- 100% Acrylic Polymer

Performance Benefits

- High solids
- Shear stability
- Exhibits film performance comparable to other industry-standard binders
- Freeze-thaw stable and heat-aged stable formulations
- Compatible with industry-standard formulations

Typical Polymer Properties¹

Appearance	White Liquid
Total Solids, % by weight	60.0
Weight per Gallon, lb	8.8
pH Value	8.5
Particle Size, μm	0.23
Viscosity, Brookfield, cP	700
Minimum Filming Temperature, °C	20
Glass Transition Temperature, °C	9

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



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Product Safety

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: www.arkemacoatingresins.com

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

Storage and Handling

Follow procedures typically 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 4-40°C.



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