

ENCOR[®] DC 3879

Vinyl Acrylic Latex for Dust Control Applications

Product Descriptions

ENCOR[®] DC 3879 latex is a vinyl acrylic latex recommended for dust control applications.

Polymer Design

- Vinyl acrylic copolymer

Performance Benefits

- Excellent film formation characteristics
- Effective binder for fine particulate materials
- EnVia compliant for environmentally responsible systems¹

Typical Polymer Properties²

Total Solids, % by weight	56.5
Latex Weight per Gallon, lb	9.1
pH Value	5.0
Particle Size, μm	0.30
Viscosity, Brookfield, cP	300
Minimum Film Forming Temperature (MFFT), °C	12
Glass Transition Temperature (Tg), °C	23

¹These products meet the standards of Arkema Coating Resins' EnVia[®] program. These products are designed to assist formulators in meeting their sustainability and regulatory goals in their finished products.

²The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.

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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