

# CELOCOR<sup>®</sup>

Opaque Polymer

## Product Benefits

CELOCOR<sup>®</sup> opaque polymer is a voided latex material that imparts hiding and functions as a partial replacement for titanium dioxide. CELOCOR<sup>®</sup> provides a cost effective way to improve hiding while reducing raw material costs.

- Excellent formulating efficiency
- Can be used in interior or exterior coatings from flat to semigloss
- Provides increased light-scattering<sup>1</sup> for improved hiding properties
- Low VOC capable from 0-50g/L
- Low odor
- Broad formulation latitude

## Polymer Design

- Type of polymer—voided latex particle
- EnVia<sup>®</sup> certified<sup>2</sup>

## Performance Benefits

- No Alkyl phenol Ethoxylate (APE) surfactants
- No formaldehyde donors or added formaldehyde
- Improvements in dry hide and tint strength are recognized
- Block resistance in high sheens
- Good burnish, touch up and exterior durability

## Typical Polymer Properties

Weight Solids	30.0-31.0%
Volume Solids	52%
pH	8.0-8.5
Viscosity (cps)	100
Density	8.6 lbs/gallon
Appearance	Opaque
Particle Size	0.35 microns

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

<sup>2</sup>These products meet the standards of Arkema Coating Resins' EnVia<sup>®</sup> program. These products are designed to assist formulators in meeting their sustainability and regulatory goals in their finished products.



**Product  
Safety**

It is important that when using void latex particles that one avoids direct contact with highly concentrated solvents, coalescents and plasticizers. CELOCOR® can be formulated with these ingredients without issue but can become unstable if exposed to very high concentrations. In the paint making process, CELOCOR® should be added during the letdown process and mixed in well for dilution.

When considering the use of any Arkema Coating Resins' latex product in a particular application, you should review our latest Material Safety Data Sheets and ensure that the use you intend can be accomplished safely. For MSDS and other product safety information, contact your Arkema Coating Resins' sales representative. Before handling any other products mentioned in the text, you should obtain available product safety information and take necessary steps to ensure safety of use.

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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