

# ENCOR<sup>®</sup> 310 Latex

Vinyl acrylic latex for use in low VOC architectural coatings

## Product Description

- Excellent film formation below 50 g/L VOC
- Excellent touch-up and scrub resistance
- ENVIA<sup>®</sup> certified\*

## Polymer Design

- Vinyl acrylic

## Product Benefits

- Suitable for use over a wide range of pigment/volume concentrations (PVC)
- Formulate flat to semi-gloss sheens
- Excellent scrub resistance
- Excellent low temperature coalescence and gloss
- Can be blended with 100% acrylic or NEOCAR<sup>®</sup> latexes for added utility

## Typical Polymer Properties<sup>1</sup>

Total Solids, % by weight	55
pH Value	5.0
Brookfield Viscosity, cP #2 LVT at 30rpm, 25±1°C	200
Minimum Film Formation Temperature °C	<5
Glass Transition Temperature, midpoint, °C	<4
Average Particle Size, microns	0.30
Weight per Gallon, lb	
Latex	8.9
Solids	9.4

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

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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](http://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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