

# ENCOR® 651

All-Acrylic High Solids Latex for Athletic Surface and Architectural Coatings

## Product Benefits

ENCOR® 651 latex is a 100% acrylic latex developed for a variety of coatings applications. The versatility of this high solids vehicle makes it suitable for a wide range of high solids, high build coatings, including block fillers and barrier coatings. Its excellent abrasion resistance and exterior durability make ENCOR® 651 latex a preferred choice for athletic surface coatings such as tennis courts.

## Polymer Design

- 100% acrylic
- No added formaldehyde or formaldehyde donors<sup>1</sup>
- Low VOC capable from 0-100 g/L

## Performance Benefits

- Excellent exterior durability
- Good flexibility and adhesion
- Outstanding adhesion resistance
- Good blister resistance

## Typical Polymer Properties<sup>2</sup>

Total Solids, % by weight	65
Weight per Gallon, lb	8.65
pH Value	9.1
Particle Size, µm	0.35
Viscosity, Brookfield, cP	500
Minimum Film Forming Temperature (MFFT), °C	9
Glass Transition Temperature, °C	12

<sup>1</sup>Formaldehyde is a trace material in our environment, and there is no accepted regulatory or common definition of "formaldehyde free."  
<sup>2</sup>The 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](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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