

# ENCOR<sup>®</sup> 627

100% Acrylic Latex for Interior and Exterior Stain-Blocking Primers

## Product Benefits

ENCOR<sup>®</sup> 627 latex is a 100% acrylic binder designed for use in stain-blocking primers, masonry primers and wood stains. In addition to tannin stain blocking over redwood and cedar, primers or wood stains based on ENCOR<sup>®</sup> 627 latex also display good freeze-thaw stability and heat-aged performance. Masonry primers offer outstanding efflorescence and alkali resistance.

## Polymer Design

- 100% Acrylic

## Performance Benefits

- Excellent zinc oxide stability
- Excellent efflorescence and alkali resistance
- Good wet adhesion over gloss alkyds
- Good dry adhesion over latex chalk and aluminum
- Interior stain resistance and tannin blocking

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

Total Solids, % by weight	43.5
Weight per Gallon, lb	8.8
pH Value	9.8
Particle Size, microns	0.10
Viscosity, Brookfield, cP	550
Minimum Filming Temperature, °C	9
Glass Transition Temperature, °C	15

<sup>1</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.

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## 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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