

# ENCOR® 367

## Vinyl Acetate Copolymer for Intumescent Coatings

### Product Benefits

ENCOR® 367 latex is a general-purpose binder that offers excellent versatility, including the capability of making stable, one-package intumescent paints. It is compatible with multivalent salts and other ingredients typically found in intumescent paints.

Coatings formulated with ENCOR® 367 latex have been found to be effective in retarding the spread of fire in tests conducted on wood substrates under controlled laboratory conditions.

### Polymer Design

- Vinyl Acetate Copolymer

### Performance Benefits

- Excellent color development
- Excellent in-can stability
- Good durability and retention of intumescent properties

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

Total Solids, % by weight	55
Weight per Gallon, lb	9.0
pH Value	5.0
Particle Size, microns	0.40
Viscosity, Brookfield, cP	550
Minimum Filming Temperature, °C	10
Glass Transition Temperature, °C	19

<sup>1</sup>The 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](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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