

ENCOR® DL 215

Modified Styrene Butadiene Latex for Specialty Primer Sealer Coatings

Product Benefits

ENCOR® DL 215 latex is a modified styrene butadiene polymer uniquely suited for use in primer sealer formulations. Its primary use is as a modifier for ENCOR® DL 313 latex for applications that require a harder finished film for increased block resistance in primer sealers with moisture vapor barrier properties, alkali resistance and adhesion to galvanized metals. ENCOR® DL 215 latex has a higher glass transition temperature compared to ENCOR® DL 313 latex.

ENCOR® DL 215 latex can also be formulated into sanding sealers.

Polymer Design

- Modified Styrene Butadiene

Performance Benefits

- Harder version of ENCOR® DL 313 latex
- Excellent moisture vapor barrier performance
- Excellent alkali resistance
- Excellent early adhesion to galvanized metals
- Improved block resistance and sandability compared to of ENCOR® DL 313 latex
- Good tannin block with tannin blocking pigments

Typical Polymer Properties¹

Total Solids, % by weight	49.0
Weight per Gallon, lb	8.6
pH Value	7.8
Particle Size, microns	0.10
Viscosity, Brookfield, cP	200
Minimum Filming Temperature, °C	NA
Glass Transition Temperature, °C	39

¹The 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

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.



Arkema Coating Resins
410 Gregson Dr.
Cary, NC 27511

Telephone:
1.800.777.8227

Visit our website:
www.arkemacoatingresins.com

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