

ENCOR® DL 313

Modified Styrene Butadiene Latex for Specialty Primer Sealer Coatings

Product Benefits

ENCOR® DL 313 latex is a modified styrene butadiene polymer uniquely suited for use in primer sealer formulations for applications that require moisture vapor barrier properties, alkali resistance and adhesion to galvanized metals. Primer sealer coatings based on ENCOR® DL 313 latex also display good tannin and stain blocking performance over redwood, cedar and other wood-based products such as ceiling tiles.

Polymer Design

- Modified Styrene Butadiene

Performance Benefits

- Excellent moisture vapor barrier performance at zero to low coalescent levels
- Excellent alkali resistance at high PVC (pigment volume concentration)
- Excellent early adhesion to galvanized metals
- Good tannin block with tannin blocking pigments

Typical Polymer Properties¹

| | |
|----------------------------------|------|
| Total Solids, % by weight | 49 |
| Weight per Gallon, lb | 8.6 |
| pH Value | 8.5 |
| Particle Size, microns | 0.10 |
| Viscosity, Brookfield, cP | 300 |
| Minimum Filming Temperature, °C | NA |
| Glass Transition Temperature, °C | -1 |

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.



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