

NEOCAR[®] Acrylic 820

High Performance Polymer for Clear Coatings and Sealers

Product Benefits

NEOCAR[®] Acrylic 820 is an ultra-small particle size, hydrophobic modified acrylic latex. It is designed for use in clear sealers or coatings for wood, masonry, and cement where outstanding durability is required. It also offers excellent performance in semi-transparent and solid color stains and paints for wood or cementitious substrates.

Polymer Design

- Modified acrylic polymer
- Ultra small particle size

Performance Benefits

- Excellent penetration into substrate for sealing performance
- Outstanding water and blush resistance
- Good alkali resistance over new concrete
- Excellent chemical resistance
- High block resistance

Typical Polymer Properties¹

Total Solids, % by weight	45.0
Latex Weight per Gallon, lb	8.5
pH Value	8.5
Particle Size, μm	0.07
Viscosity, Brookfield, cP	150
Minimum Filming Temperature, °C	17
Glass Transition Temperature, °C	20

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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