NEOCAR®

TECHNICAL DATA SHEET

NEOCAR® ACRYLIC 820

Acrylic dispersion

PRODUCT APPLICATION DETAILS

Ultra-small particle size, hydrophobic latex designed for use in a variety of applications, including clear sealers and stains.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	45.0 %	-
pH	8.5	-
Viscosity (#3 spindle @ 60 rpm. Brookfield LV)	150 cP	-

OTHER CHARACTERISTICS[1]

	CHARACTERISTICS	METHODS
Minimum film formation temperature	17 °C	-
Glass transition temperature (DSC)	20 °C	-
Density	8.5	-
Average particle size	70 nm	-

[1]The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Architectural Coating
  - Exterior Wall
  - Primers
  - Specialty Coatings
  - Stains
  - Trim
- Flooring
  - Floor Polish & Floor Coatings

NEOCAR® ACRYLIC 820

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

NEOCAR® ACRYLIC 820 - When storing and handling follow procedures 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 40 to 90 °F (4 -32 °C). Packaged material should be stored indoors in a dry place in the original unopened and undamaged container. Exposure to direct sunlight should be avoided. The product is protected to prevent microbial deterioration during normal storage conditions; however, care should be taken to avoid accidental contamination during subsequent handling and processing. Bulk storage and handling practices are described in the Arkema Latex Storage and Handling Guide. For a copy of this guide contact Arkema.
Shelf Life (Months): 6

Arkema Coating Resins
410 Gregson Dr.
Cary, NC 27511 – USA
T +1 919 469 6700

Headquarter: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80