

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 1310

*Vinyl homopolymer dispersion*

### PRODUCT APPLICATION DETAILS

ENCOR<sup>®</sup> 1310 is an epoxy modified, crosslinkable vinyl acetate binder, free from APE surfactants.

ENCOR<sup>®</sup>1310 is recommended for fiber glass sizing. Glass mats sized with ENCOR<sup>®</sup>1310 show a very good affinity to polyester resins.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	54 - 56 %	ISO 3251
pH	4.0 - 4.8	ISO 976
Viscosity (Brookfield RVT, 20rpm, sp3) (23°C)	600 - 2000 mPa.s	ISO 2555

### OTHER CHARACTERISTICS<sup>1</sup>

	CHARACTERISTICS	METHODS
Stabilizing system	PVA	-
Glass transition temperature (DSC)	~37 °C	-
Average particle size	0.6 - 1.3 microns	ISO 13321

<sup>1</sup>The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

### MARKETS

#### Coatings & Inks

- Textile & Leather Coating
  - Non Woven

#### Building & Construction

- Construction Materials
  - Bui Composite Fibers

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR<sup>®</sup> 1310 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided. The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing. In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

Shelf Life (Months): 6

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