

TECHNICAL DATA SHEET

ENCOR[®] 3135

Acrylic dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®]3135 is a self-crosslinking copolymer emulsion, free from APE surfactants.

ENCOR[®]3135 has been designed for the formulation of basecoats for leather finishes where a high flexibility at low temperature is required (automotive and furniture).

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	36 - 38 %	ISO 3251
pH	7.5 - 8.5	ISO 976
Viscosity (Brookfield RVT, 100rpm, sp2) (23°C)	100 max mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	A	-
Glass transition temperature (DSC)	- 40 °C	-
Average particle size	100 nm	ISO 13321

¹The 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
 - Leather
 - Textile

Building & Construction

- Fiber Glass
 - Fiber Glass

PERFORMANCE BENEFITS

- Transparent, very soft and tack-free film
- Good embossing retention
- High flexibility at low temperature
- High cut through resistance
- Good mechanical and chemical resistance

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 3135 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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