

TECHNICAL DATA SHEET

ENCOR[®] 1131

Acrylic dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 1131 is a pure acrylic binder, free from APE surfactants.

Drying the product over its minimum film forming temperature, a transparent, very flexible and low tack film is obtained.

ENCOR[®] 1131 is ideally suited for pigment printing applications where a high flexibility is required.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	44 - 46 %	ISO 3251
pH	5.5 - 6.5	ISO 976
Viscosity (Brookfield RVT, 100rpm) (23°C)	40 - 100 mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	NI	-
Glass transition temperature (DSC)	- 7 °C	-
Average particle size	125 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 & APPLICATIONS

Coatings & Inks

- Textile & Leather Coating
 - Leather
 - Non Woven
 - Textile

PERFORMANCE BENEFITS

- High flexibility

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 1131 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

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