

ENCOR[®] 1131

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

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.

Performance Benefits

- High flexibility

Polymer Type

- Acrylic Copolymer

Sales Specifications

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

Other Characteristics¹

Stabilizing system	NI
Tg (DSC), °C	- 7
Average Particle size, nm (ISO 13321)	125

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

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & 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 6 months from the shipping date

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