

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 1131

*Acrylic dispersion*

### PRODUCT APPLICATION DETAILS

ENCOR<sup>®</sup> 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<sup>®</sup> 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 CHARACTERISTICS<sup>1</sup>

|                                    | CHARACTERISTICS | METHODS   |
|------------------------------------|-----------------|-----------|
| Stabilizing system                 | NI              | -         |
| Glass transition temperature (DSC) | - 7 °C          | -         |
| Average particle size              | 125 nm          | 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
  - Leather
  - Non Woven
  - Textile

### PERFORMANCE BENEFITS

- High flexibility

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR<sup>®</sup> 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 Durability (Months): 6

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