

## TECHNICAL DATA SHEET

# ENCOR<sup>®</sup> 1736

Acrylic dispersion



Formaldehyde-free\*

### PRODUCT APPLICATION DETAILS

ENCOR<sup>®</sup> 1736 is a thermoplastic pur acrylic binder, free from APE surfactants. Drying the product over its minimum film forming temperature, a transparent, very rigid and tack-free film is obtained.

ENCOR<sup>®</sup> 1736 is well suited for heat-sealable applications.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	49 - 51 %	ISO 3251
pH	7.0 - 8.0	ISO 976
Viscosity (Brookfield RVT, 100rpm) (23°C)	40 - 80 mPa.s	ISO 2555

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

	CHARACTERISTICS	METHODS
Stabilizing system	A / NI	-
Glass transition temperature (DSC)	47 °C	-
Density	1.08 g/ml	ISO 2811
Average particle size	220 nm	ISO 13321

\*Product formulated without formaldehyde or formaldehyde releasers. During normal conditions of use, this binder does not generate formaldehyde.  
<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
  - Textile

#### Building & Construction

- Construction Materials
  - Other Fibers
  - Bui Composite Fibers

# ENCOR® 1736

## PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

## STORAGE AND HANDLING

ENCOR® 1736 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

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