

TECHNICAL DATA SHEET

ENCOR[®] 1370

Vinyl versatate dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 1370 is a vinyl acetate - vinyl versatate binder, free from APE surfactants. Drying the product over its minimum film forming temperature (+10#C), a transparent, semi-flexible and tack-free film is obtained.

ENCOR[®] 1370 is ideally suited for flocking applications, especially on hydrophobic substrates (e.g. polystyrene).

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	38 - 41 %	ISO 3251
pH	4.0 - 6.0	ISO 976
Viscosity (Brookfield RVT , 20rpm, sp3) (23°C)	600 - 900 mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	Cellulosic	-
Glass transition temperature (DSC)	17 °C	-
Density	1.04 g/ml	ISO 2811
Average particle size	500 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
 - Textile

Adhesives & Sealants

- Pressure Sensitive Adhesives
 - Self-Adhesives - Others

PERFORMANCE BENEFITS

- Excellent wetting and adhesion on hydrophobic substrates

ENCOR[®] 1370

FORMULATION GUIDELINES

To improve solvent resistance, external curing agent(s) can be added.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR[®] 1370 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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