

ENCOR[®] 1370

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

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).

Performance Benefits

- Excellent wetting and adhesion on hydrophobic substrates

Polymer Type

- Vinyl-versatate Copolymer

Sales Specifications

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

Other Characteristics¹

Stabilizing system	Cellulosic
Tg (DSC), °C	17
Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.04
Average Particle size, nm (ISO 13321)	500

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

Formulation Guidelines

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

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & 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 6 months from the shipping date

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