

# ENCOR<sup>®</sup> 1741

TEXTILE & NONWOVENS

ARKEMA COATING RESINS

## Product Application details

ENCOR<sup>®</sup> 1741 is an acrylic binder, free from APE surfactants.

Drying the product over its minimum film forming temperature, a glossy, transparent, very rigid and tack-free film is obtained.

ENCOR<sup>®</sup> 1741 is used for the bonding of nonwovens. This product is especially recommended for filtration applications.

## Performance Benefits

- Very good water resistance (no whitening after water immersion)
- Good alkali resistance
- Good abrasion resistance

## Polymer Type

- Acrylic Copolymer

## Sales Specifications

Solid Content % (ISO 3251)	45 - 47
pH (ISO 976)	8.0 - 9.0
Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)	40 - 100

## Other Characteristics<sup>1</sup>

Stabilizing system	A
Tg (DSC), °C	24
Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.06
Average Particle size, nm (ISO 13321)	200

<sup>1</sup> 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.

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

ENCOR® 1741 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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