

# ENCOR<sup>®</sup> 2341

INDUSTRIAL WOOD / INTUMESCENCE COATINGS

ARKEMA COATING RESINS

## Product Application details

ENCOR<sup>®</sup> 2341 is used as binder for fillers applied by roller in combination with alkali-soluble acrylic emulsions.

ENCOR<sup>®</sup> 2341 is formulated without alkylphenoethoxylates.

ENCOR<sup>®</sup> 2341 is used in cost-effective fillers for reconstituted wood substrates such as hardboard, MDF or HDF.

It is usually combined with alkali-soluble emulsions so as to obtain the best balance between transfer efficiency from the roller machines to the panels and water resistance.

Suitable alkali-soluble emulsions to be combined with ENCOR<sup>®</sup> 2341 are ENCOR<sup>®</sup> 2229, ENCOR<sup>®</sup> 2286 and ENCOR<sup>®</sup> 2701.

## Polymer Type

- Vinyl Versatate Emulsion

## Sales Specifications

Solid Content at 80°C, % (ISO 3251)	49 - 51
pH (ISO 976)	4.0 - 5.0
Viscosity at 23°C, mPa.s (Brookfield RVT , 20rpm) (ISO 2555)	3000 - 6000

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

Stabilizing system	CD
Minimum Film Formation Temperature, °C (ISO 2115)	< 5
Tg (DSC), °C	16
Density / Specific Gravity, g/ml (ISO 2811)	1.04
Average Particle size, nm (ISO 13321)	300
Freeze Thaw Stability, °C	- 5

<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

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

ENCOR® 2341 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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