

TECHNICAL DATA SHEET

ENCOR[®] 2341

Vinyl versatate dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 2341 is used as binder for fillers applied by roller in combination with alkali-soluble acrylic emulsions.

ENCOR[®] 2341 is formulated without alkylphenolethoxylates.

ENCOR[®] 2341 is used in 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 emulsion to be combined with ENCOR[®] 2341 is ENCOR[®] 2229.

SALES SPECIFICATIONS

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

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	CD	-
Minimum film formation temperature	< 5 °C	ISO 2115
Glass transition temperature (DSC)	16 °C	-
Density	1.04 g/ml	ISO 2811
Average particle size	300 nm	ISO 13321
Freeze thaw stability	- 5 °C	ISO 1147

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

MARKETS

Coatings & Inks

- Industrial Coating
 - Protective And Marine Coating
 - Wood Furniture

ENCOR® 2341

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND 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 from the shipping date.

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