

ENCOR[®] 2326

ARCHITECTURAL COATINGS

ARKEMA COATING RESINS

Product
Application details ENCOR[®] 2326 is a universal binder formulated without alkylphenolethoxylates. ENCOR[®] 2326 is a versatile product which allows the formulation of high quality satin and matt wall paints. It offers an excellent balance of gloss and blocking resistance to satin paints and an improved wet scrub resistance to matt paints versus classical vinylic emulsions.

Performance Benefits

- Hardness
- Weathering resistance
- High gloss
- Alkali resistance
- Excellent wet scrub resistance

Polymer Type

- Vinyl Versatate Emulsion

Sales Specifications	Solid Content at 105°C, % (ISO 3251)	54 - 56
	pH (ISO 976)	4.5 - 5.5
	Viscosity at 23°C, mPa.s (Brookfield RVT , 20rpm) (ISO 2555)	3000 - 6000

Other Characteristics¹	Stabilizing system	CD / A
	Minimum Film Formation Temperature, °C (ISO 2115)	11
	Density / Specific Gravity, g/ml (ISO 2811)	1.06
	Average Particle size, nm (ISO 13321)	250

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

Formulation Guidelines

RHEOLOGY
Rheology and viscosity can be controlled using associative thickeners, such as Coapur[™] 3025 (1), Rheotech[™] 2100 (1) and Rheolate[®] 278 (2). Cellulosic thickeners, such as Natrosol[®] 250 HHR (3) can also be used.

OTHER ADDITIVES

A coalescing agent is necessary to ensure a good film formation at low temperature, Texanol[™] (4) or butyldiglycol acetate are suitable.

The use of defoamers is recommended, Foamaster[®] MO 2134 (5) is convenient.

Notes: (1) Coatex, (2) Elementis Specialties, (3) Ashland Specialty Ingredients, (4) Eastman Chemical Company, (5) BASF

**Product
Safety**

Please refer to the corresponding Safety Data Sheet.

**Storage &
Handling**

ENCOR[®] 2326 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.

Under the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date.

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See SDS for Health & Safety Considerations.

The products described in the document are not Medical grades designated for Medical Device applications.

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For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.

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