

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.

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

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The logo for ARKEMA, with the word "ARKEMA" in a bold, sans-serif font. The letters "ARKE" are in dark blue, and the letters "MA" are in a lighter blue/green color.