

ENCOR[®] 2322

ARCHITECTURAL COATINGS

ARKEMA COATING RESINS

Product ENCOR[®] 2322 is a universal binder formulated without alkylphenolethoxylates.
Application details ENCOR[®] 2322 is adapted to the formulation of interior and exterior plasters and wall paints.

Performance Benefits

- Good durability
- Good application properties
- Good balanced properties

Polymer Type

- Vinyl Versatate Emulsion

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|-----------------------------|--|-------------|
| 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, sp4) (ISO 2555) | 3000 - 6000 |

| | | |
|--|---|------|
| Other Characteristics¹ | Stabilizing system | CD |
| | Minimum Film Formation Temperature, °C (ISO 2115) | < 5 |
| | Density / Specific Gravity, g/ml (ISO 2811) | 1.04 |
| | Average Particle size, nm (ISO 13321) | 300 |
| | Freeze Thaw Stability, °C | - 5 |

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). Aquaflow[®] NHS 300(2) or Aquaflow[®] NLS 205 (2) are also suitable. Cellulosic thickeners, such as Natrosol[®] 250 HHR (3) can also be used.

OTHER ADDITIVES

The use of defoamers is recommended, Foamaster[®] MO 2134 (4) is convenient.

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

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

ENCOR[®] 2322 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.

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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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