

ENCOR[®] 2711

INDUSTRIAL WOOD / ARCHITECTURAL COATINGS

ARKEMA COATING RESINS

Product

Application details

ENCOR[®] 2711 is used as binder for wood primers and wall paints with good stain-blocking properties .

It can be formulated with or without zinc oxide.

ENCOR[®] 2711 is formulated without alkylphenolethoxylates.

Polymer Type

- Acrylic Emulsion

Sales Specifications

Solid Content at 105°C, % (ISO 3251)	42 - 44
pH (ISO 976)	8.5 - 9.5
Viscosity at 23°C, mPa.s (Brookfield RVT , 20rpm) (ISO 2555)	1000 max

Other Characteristics¹

Stabilizing system	A / NI
Minimum Film Formation Temperature, °C (ISO 2115)	15
Density / Specific Gravity, g/ml (ISO 2811)	1.04
Average Particle size, nm (ISO 13321)	100

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

Formulation Guidelines

ADDITIVES

For optimum stain-blocking performance coalescents with low water solubility like Dowanol[®] DPnB (1) and Dowanol[®] PnB (1) are recommended. It is also important to use only ammonia as neutralising agent.

Notes: (1) Dow

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

ENCOR® 2711 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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Arkema Coating Resins

420, rue d'Estienne d'Orves

92705 Colombes Cedex - France

arkema.com - arkemacoatingresins.com

The logo for ARKEMA, with the word in a bold, sans-serif font. The 'A' and 'R' are dark blue, and the 'KEMA' part is green.