



PRIMAL™ AC-261K Emulsion

Pure Acrylic Emulsion For Interior And Exterior Paints

Regional Product Availability

EMEA

Description

PRIMAL™ AC-261K Emulsion is a pure acrylic dispersion supplied at 50% solids, designed for interior and exterior applications. Very good exterior durability has been demonstrated for semi-gloss and matt paints based on PRIMAL™ AC-261K Emulsion over a variety of substrates. The high standard associated with the pure acrylic backbone offers the gloss retention, tint retention, dirt pick up resistance and alkali resistance. In addition, the proprietary adhesion technology incorporated in this dispersion will offer a high degree of crack resistance and adhesion in wet and dry conditions to wood and alkyd surfaces.

PRIMAL™ AC-261K Emulsion is also a very suitable polymer for the formulation of interior semi-gloss to matt paints, again demonstrating excellent adhesion and blister resistance in wet conditions (kitchens and bathrooms), as well as good stain and scrub resistance. The acrylic composition offers a high level of resistance to detergents and alkali cleaning agents. PRIMAL™ AC-261K Emulsion is also a suitable binder for formulating floor paints, tennis court paints, concrete and fibre cement roof tile paints and other coatings where good exterior durability is needed.

Characteristics of the Product

- APEO-free*
- Versatility for broad formulating latitude
- Excellent exterior durability
- Very good wet and dry adhesion
- Good dirt pick up resistance
- Excellent scrub resistance

*APEO is not intentionally added and is not knowingly introduced from another raw material.

Typical Physical Properties

(The following properties are typical but should not be regarded as specifications)

Property	Typical Values
Appearance	Milky white liquid
Solids Content	49.5–50.5 %
pH	8.5–9.1
Brookfield LV Viscosity (Spindle 3, 60 rpm)	<500 mPa.s
Minimum Film Formation Temperature	~18°C
Specific gravity (wet polymer)	1.07 g/cm ³
Specific gravity (dry polymer)	1.13 g/cm ³

Handling Precautions	Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.
Storage	Store products in tightly closed original containers at temperatures recommended on the product label.
Disposal Considerations	Dispose in accordance with all, local or national regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner. It is the user's responsibility to verify that treatment and disposal procedures comply with local, state or national regulations. Contact your Dow Coating Materials Technical Representative for more information.
Chemical Registration	Many countries within EMEA require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. Dow does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.
Note on EMEA Product Line	Product availability and grades vary throughout the countries in the EMEA area. Please contact your local Dow Coating Materials representative for further information and samples.
Product Stewardship	Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.
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