



PRIMAL™ AC-368 Acrylic Emulsion

Waterborne High Performance Stain Resistant Low Odor Acrylic Polymer Emulsion

Regional Product Availability

Asia-Pacific

Description

PRIMAL™ AC-368 Acrylic emulsion is a 100% acrylic polymer specially designed for premium interior stain resistant coatings. PRIMAL AC-368 Acrylic Emulsion emits very low odor and facilitates the formulation of very low odor paints.

PRIMAL AC-368 Acrylic Emulsion facilitates the formulation of paints with very good stain resistance based on its good film-forming capability, compared to general purpose emulsion products. PRIMAL AC-368 Acrylic Emulsion offers excellent wash and wear resistance.

PRIMAL AC-368 Acrylic Emulsion is compatible with standard rheology modifiers and very easy to achieve a balance of flow and leveling. PRIMAL AC-368 Acrylic Emulsion offers broad formulation latitude and facilitates the formulation of paints from flat through to semi-gloss.

Key Features

- 100% acrylic composition.
- Offers good film formation.
- Excellent washability.
- Low odor.

Benefits

- Excellent stain resistance.
- Good durability.
- APEO-free⁽¹⁾ and No added formaldehyde or formaldehyde generator⁽²⁾

Typical Properties

(These properties are typical but do not constitute specifications).

| Property | Typical Values |
|---|-----------------------------------|
| Appearance | Opaque, white to off-white liquid |
| Solids, by weight, % | 45.0 |
| Density (g/ml), wet | 1.03 |
| pH | 7.8 |
| Minimum Film Forming Temperature (± 2°C) | 15 |
| Viscosity (Brookfield LV #3, 60 rpm, 25°C), cps | < 1500 |
| Storage precautions | Protect from freezing |

(1) Manufactured without the use of Alkyl Phenyl Ethoxylate surfactants.

(2) Formaldehyde is a ubiquitous material in our environment. Currently there is no accepted regulatory or industry definition of "Formaldehyde-Free." Therefore, we purposely refrain from using the term "Formaldehyde-Free." However, for PRIMAL™ AC-368 Acrylic Emulsion, we do not intentionally add Formaldehyde or Formaldehyde generators.

**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

Dispose in accordance with all local, state (provincial) and federal 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 (provincial) and federal regulations. Contact your Dow Coating Materials Technical Representative for more information.

**Chemical
Registration**

Many countries within the Asia-Pacific 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
Asia-Pacific
Product Line**

Product availability and grades vary throughout the countries in Asia-Pacific. 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.

Customer Notice

Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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