



PRIMAL™ AC-261 Acrylic Emulsion

100% Acrylic Polymer for High Performance Exterior Paints

Regional Product Availability

Asia-Pacific

Description

PRIMAL™ AC-261 Acrylic Emulsion is a small particle size, acrylic polymer latex that lends itself to a broad spectrum of paint formulations, resulting in coatings with excellent long-term durability.

PRIMAL AC-261 Acrylic Emulsion is noted for its excellent adhesion on wide variety of surfaces such as wood, smooth concrete surfaces, old chalky painted surfaces, etc. It also has excellent abrasion resistance, alkali resistance and UV resistance.

PRIMAL AC-261 Acrylic Emulsion is low foaming and quickly develops hardness which imparts excellent dirt pick-up resistance in exterior paints formulated with it. Paint films based on PRIMAL AC-261 Acrylic Emulsion can resist wear after repeated cleaning.

Key Features

- 100% acrylic polymer.
- Excellent scrub resistance.
- Excellent wet and dry adhesion to aged alkyd paints, masonry, wood and metal substrates.
- Excellent response to rheology modifiers.
- Very good dirt resistance.

Benefits

- Contributes to excellent long term durability, excellent water resistance, and excellent resistance to hydrolysis on masonry.
- Contributes to excellent paint formulation cost / property balance.
- Allows painted surfaces to maintain their appearance over time.

Typical Properties

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

Property	Typical Values
Appearance	Milky white emulsion
Solids, by weight, %	50.0
Density (g/ml), wet	1.06
pH	9.5
Minimum Film Formation Temperature (± 2°C)	16
Viscosity (Brookfield LV #2, 60 rpm), cps	< 300
Stabilization	Anionic
Storage precautions	Protect from freezing

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.

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