

## PRIMAL™ AS-8098EF Emulsion

### Regional Product Availability

- Asia-Pacific

### Description

PRIMAL™ AS-8098EF Emulsion is a water-based polymer emulsion designed to provide excellent water swelling resistance, high level of scrub resistance, washability and alkali resistance compared with traditional acrylic co-polymers, good formula robustness and stability. PRIMAL™ AS-8098EF Emulsion is APEO free, no formaldehyde or formaldehyde release agent added.

### Key Features

- Special technique platform
- Special polymer design
- APEO free, no formaldehyde or formaldehyde release agent added
- Advanced chemical composition

### Benefits

- High filler & pigment binding and good film formation ability
- Excellent water swelling resistance, good hydrolysis and alkali resistance
- Environmental friendly
- Rapidly builds film hardness during film formation

### Typical Properties

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

Property	Typical Values
Appearance	Milky white liquid
Polymer Type	Styrene acrylic
Solids content by mass (%)	49.0
pH Value	8.0
Brookfield viscosity, cps, 25°C	<1000
Minimum Film Forming Temperature (°C)	17

**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 Construction Chemicals 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 Construction Chemicals 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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