



PRIMAL™ SF-208 Emulsion

For Formaldehyde Abatement, Low VOC Interior Paints

Regional Product Availability

- Asia-Pacific

Description

PRIMAL™ SF-208 Emulsion is a multi-functional acrylic-styrene co-polymer emulsion designed for high performance interior paints.

PRIMAL SF-208 Emulsion based on FORMASHIELD™ Technology offers excellent formaldehyde abatement. It incorporates ambient cross-linking technology and has the ability to form a film at relatively low temperatures with low coalescent level. PRIMAL SF-208 Emulsion facilitates the formulation of low VOC paints.

PRIMAL SF-208 Emulsion offers good stain resistance and wash-ability, and is an excellent choice for interior paint applications.

Key Features

- Excellent formaldehyde abatement offered by FORMASHIELD™ Technology
- Ambient self-cross-linking technology
- Facilitates the formulation of low VOC paints
- Excellent film formation with low coalescent
- APEO free⁽¹⁾
- No added formaldehyde or formaldehyde generators⁽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, %	48.0
Density, wet, (g/ml)	1.06
pH	8.8
Minimum Film Forming Temperature ($\pm 2^{\circ}\text{C}$)	4
Viscosity (Brookfield LV #2, 60 rpm, 25°C), cps	< 500
Storage precautions	Protect from freezing

(1). Manufactured without the use of Alkyl Phenyl Ethoxylate (APEO) 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™ SF-208 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.

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Customer Notice

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883-00739-01-0822 DOW
08/2022, Rev. 1