



## ROVACE™ SF-191M Emulsion

Vinyl Acrylic Copolymer Emulsion for Premium Interior Flat to Semi-gloss Wall Paints.

### Regional Product Availability

- Asia-Pacific

### Description

ROVACE™ SF-191M Emulsion is a water-based, vinyl acrylic copolymer designed for premium interior wall coatings.

ROVACE SF-191M Emulsion offers ultra low odor and low VOC properties to wall coatings. It facilitates the formulation of low VOC and solvent-free premium interior wall coatings.

ROVACE SF-191M Emulsion facilitates the formulation of coalescent-free and anti-freezing, co-solvent-free paints that offer good film-forming and excellent application properties.

ROVACE SF-191M Emulsion offers the property of water vapor permeability which allows the release of pressure from within a wall that could lead to blistering, while offering protection against liquid water

### Key Features

- APEO-free<sup>(1)</sup>; No added formaldehyde or formaldehyde generators<sup>(2)</sup> and ultra low odor.
- Low glass transition temperature. No requirement for coalescent at normal film forming conditions (>5 °C)
- Low viscosity.
- Good stain resistance and washability.

### Benefits

- Facilitates the formulation of coatings to address stringent environmental standards.
- Facilitates the formulation of low VOC coatings with good paint film flexibility.
- Ease of handling.
- Wall coatings offer long lasting, clean appearance.

### Application

- This product is suitable for formulating interior wall paints

### Typical Properties

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

| Property   | Typical Values                    |
|--|-----------------------------------|
| Appearance   | Opaque, white to off-white liquid |
| Solids, by weight, %                                 | 55                                |
| Density (g/ml), wet                                  | 1.06                              |
| pH   | 5.3                               |
| Minimum film formation temperature, (± 2°C)          | 0                                 |
| Glass Transition Temperature, T <sub>g</sub> (± 2°C) | 3                                 |
| Viscosity (Brookfield LV #3, 60 rpm), cps            | < 1000                            |
| 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 ROVACE™ SF-191M Emulsion, we do not intentionally add Formaldehyde or Formaldehyde generators.

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**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.

**Contact:**

Australia / NZ +61-3-9956-7500  
South East Asia +65-6861-1077  
Greater China +86-21-3851-1000  
Japan +81-3-5460-2150  
Korea +82-10-5265-3736  
India +91-22-6602-8888  
<http://www.dow.com/coating>

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