

**PRIMAL™ SF-230 GS Acrylic Emulsion**

100% Acrylic Polymer for Quality Multi-purpose Interior Paints

Regional Product Availability

EMEAI

Product Description

PRIMAL™ SF-230 GS Acrylic Emulsion is a multi-purpose 100% acrylic polymer designed for high performance interior paints. It is APEO free⁽¹⁾ and ammonia free⁽²⁾. PRIMAL™ SF-230 GS Acrylic Emulsion is made by low odor technology without ammonia as a neutralizer.

PRIMAL™ SF-230 GS Acrylic Emulsion incorporates ambient cross-linking technology and has the ability to film-form at relatively low temperatures without coalescent. It can also be formulated into flexible and low odor paints.

PRIMAL™ SF-230 GS Acrylic Emulsion provides excellent resistance properties and excellent adhesion to alkyd substrates. It is especially suitable for use in flat and low sheen finishes.

Application

- 100% acrylic polymer composition with ambient cross-linking
- Incorporates FORMASHIELD™ Technology that reduces the concentration of formaldehyde in the air
- APEO free⁽¹⁾ and ammonia free⁽²⁾
- Very good adhesion to a variety of substrates
- No coalescent required for film formation
- Good balance of hydrophobic / hydrophilic stain removal
- Excellent flow and leveling potential with HEUR rheology modifiers
- Ability to formulate very low VOC and low odor paints
- Good scrub resistance

Typical Properties

These are typical properties, not to be construed as specifications

Property	Typical Values
Appearance	Opaque, white to off-white liquid
Solids, by weight, %	48.5 ± 0.5
Density (g/ml), wet	1.05 ± 0.02
pH	9.0 ± 0.5
Minimum Film Formation Temperature, (± 2°C)	0
Glass Transition Temperature, (± 2°C)	5
Viscosity (Brookfield LV #2, 60 rpm), cps	< 500

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 Considerations

Dispose in accordance with all, local or national 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 or national regulations. Contact your Dow Coating Materials Technical Representative for more information.

Chemical Registration

Many countries within EMEA1 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 EMEA1 Product Line

Product availability and grades vary throughout the countries in the EMEA1 area. 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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