

**PRIMAL™ RM-232 DE Emulsion**

Rheology Modifier for Paper and Paperboard Coatings

**Regional Product Availability**

EMEA

**Description**

PRIMAL™ RM-232 DE Emulsion is a hydrophobically modified alkali-swellaable emulsion (HASE) rheology modifier. It is a shear stable, low-foam emulsion with a relatively high pH that offers coatings formulations with minimal risk of shock. PRIMAL™ RM-232 DE Emulsion combines efficiency and water holding in a way that produces excellent runnability in high-speed coating applications. The emulsion performs particularly well in light-weight coatings and under conditions of high shear.

**Typical Properties**

These are typical properties, not to be construed as specifications

Property	Typical Values
Ionic Nature	Anionic
Solids %	28
pH as packed	5.5
Brookfield Viscosity, mPa.s	< 50
Glass Transition Temperature (Tg °C)	n/a
Density (g/cm <sup>3</sup> )	1.03
Appearance	Milky

**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.

For more information visit our website:  
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