



PRIMAL™ E-3203 Binder

Ultra Low Formaldehyde, Durable Acrylic Binder

Regional Product Availability

- Europe, Middle East and Africa

Description

Recognizing the industry needs for products that meet the restriction on formaldehyde content, Dow has developed PRIMAL™ E-3203 Binder, an acrylic binder suitable for ultra low formaldehyde applications.

PRIMAL E-3203 Binder is a versatile, hard polymer to be used where excellent durability and dry clean resistance are required. It has particularly good performance on cellulosic substrates such as wood pulp and cotton. PRIMAL E-3203 Binder is recommended for multiple nonwoven applications such as interlinings, high loft and filtration.

It can be used in a blend with PRIMAL NW-1845K Binder for balance of hand and strength characteristics in wipes applications.

Product Features

- Ultra low formaldehyde
- Stiff hand

Typical Physical Properties

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

Property	Value
Appearance	Milky white Liquid
Solids Content	44%
pH	5
Viscosity (2 spindle, 60 rpm)	<100 mPa.s
Tg	33°C
Ionic Charge	Anionic
Storage Stability	Protect from freezing

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, 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 Technical Representative for more information.

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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