



## PRIMAL™ 863 Emulsion

PRIMAL™ 863 Emulsion is an acrylic emulsion

### Features & Benefits

- Useful for both corrected leather impregnation and basecoat formulations
- Preserves softness
- Excellent penetration
- Promotes basecoat adhesion

### Composition

- PRIMAL™ 863 Emulsion is an ultrafine particle size acrylic emulsion

### Applications

- Corrected grain leathers for impregnation
- PRIMAL™ 863 Emulsion is most often used to increase extensibility and flexibility when blended with harder polymers
- When used as the sole resin binder, it should be formulated with plating and drying auxiliaries such as waxes, proteins, or dulling agents

### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

DOWB/DOWM <sup>1</sup>	Property	Unit	Result
508019	Appearance		Opaque, white to off-white liquid
102570	Solids content	%	35.0
102574	pH		5.5
	Density	lb/gal(US)	8.75
	Ionic charge		Anionic

1. DOWB/DOWM: Corporate Test Method, copies of CTM's are available on request.

### Description

PRIMAL™ 863 Emulsion, a soft, tough, tack-free acrylic emulsion of ultrafine particle size, show extraordinary versatility as a finishing resin for a broad range of leathers for example—impregnation and adhesion.

**How to Use**

PRIMAL™ 863 Emulsion's utility extends from use in full grain and corrected grain leathers for impregnation through basecoat. PRIMAL 863 Emulsion has also been used effectively in repair topcoats and aqueous topcoats intended for full grain and smooth corrected grain leathers. It is most often used in conjunction with harder polymers to increase extensibility and flexibility. When used as the sole resin binder, it should be formulated with plating and drying auxiliaries such as waxes, proteins or dulling agents.

**Handling  
Precautions**

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

**Usable Life and  
Storage**

When stored between 1-49°C in the original unopened containers, this product has a usable life of at least 18 months from the date of manufacture. Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

**Packaging  
Information**

This product is available in 120 kg drums and 1000 kg IBC package.

**Limitations**

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

**Health and  
Environmental  
Information**

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, [dow.com](http://dow.com) or consult your local Dow representative.

**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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