



## PRIMAL™ ECO-16 Durable Acrylic Binder For Nonwovens

### Regional Product Availability

- Europe, Middle East and Africa

### Description

PRIMAL™ ECO-16 Binder is a non-ionic, self-crosslinking acrylic polymer which can be used in a wide variety of textile and nonwoven applications.

### Typical Applications

PRIMAL™ ECO-16 Binder is recommended for use in fabric finishing, in spray bonded fiberfill and as a binder in nonwoven wall-coverings.

### Key Features

- Easy to formulate
- Stiff hand
- Good resistance to discoloration on exposure to ultraviolet light and heat aging
- Durability to washing or dry cleaning

### Typical Physical Properties

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

Property	Value
Appearance	Milky white liquid
Solids Content	45,5 %
pH	2 - 4
Viscosity (Spindle 2, 30 rpm)	<900 mPa.s
Tg	33°C
Ionic charge	Non Ionic
Storage Stability	Protect from freezing
Type	Self-crosslinking
Surfactant nature	APEO free

### Operating Guidelines

PRIMAL™ ECO-16 Binder is a self-crosslinking polymer and thus does not require the addition of nitrogenous or other external crosslinking agents to achieve the durability to washing and dry cleaning. If, however, a faster crosslinking rate is desirable, or less than optimal crosslinking conditions exist, an acid or latent acid catalyst may be added to speed rate of crosslinking.

### 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	<p>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.</p> <p>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.</p>
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Form No. 877-00072  
January 2011