



# Cola<sup>®</sup>Mer BEM

## Rheology Modification Monomer

**DESCRIPTION** Behenyl Ethoxy Methacrylate  
**CAS** 125441-87-4

**Cola<sup>®</sup>Mer BEM** is a functional monomer useful as a copolymerizable surfactant in acrylic latex systems. Cola<sup>®</sup>Mer BEM may be used in alkali soluble associative thickener modifications.

### BENEFIT

- **Increases low shear thickening efficiency in HASE thickeners**

### APPLICATIONS

- Monomer for rheology modification in HASE thickeners
- Textile coatings
- Adhesives
- Plastics
- Paints and coatings
- Inks
- Emulsion polymerization

### SPECIFICATIONS

Appearance	Clear Liquid
% Moisture, K.F.	25.0 – 27.0
Acid Value, mg KOH/g	140 – 150
% GMAA	22.0 – 24.0
MEHQ, ppm	1000 – 1200
Actives, %	49 – 53
Color, Gardner BYK	3 Max.

### STORAGE / HANDLING

Cola<sup>®</sup>Mer BEM should be stored in original sealed containers and kept at temperatures below 95°F (35°C). Product is stable under recommended storage conditions. Keep product away from heat and sources of ignition. Avoid exposure to UV light or loss of dissolved oxygen.

Shipped in 55 gallon poly drums (net weight 450 lb/204 kg). Typical shelf life is 12 months from date of manufacture. Safety Data Sheets may be found online at [www.colonialchem.com](http://www.colonialchem.com).

## Colonial Chemical

225 Colonial Drive · South Pittsburg, TN 37380  
[www.colonialchem.com](http://www.colonialchem.com)

*Innovative Specialty Surfactants*