

TECHNICAL DATA SHEET

ETHACRYL™ M

PolyCarboxylate ether for gypsum wallboard manufacturing

Polycarboxylate ether

TYPICAL CHARACTERISTICS

Nature	Aqueous solution of Polycarboxylate Ether
Appearance	Pale yellow to brownish liquid
Solid Content (%)	40
pH	7
Specific gravity	1085

DESCRIPTION

Ethacryl™ M is a high performance aqueous dispersant for use in the manufacture of gypsum wallboards and other gypsum based products. It provides fluidity to gypsum slurries at reduced water content. Extensive testing has shown that higher levels of water reduction are obtainable with Ethacryl™ M over conventional dispersants. This results in shorter drying times, faster line speeds and an overall system cost savings.

RECOMMENDED ADDITION LEVEL

0.2 to 1.00% in relation to weight of gypsum

STANDARD PACKAGING

Other packaging may be available upon request

- 1000L IBC
- Bulk

HANDLING & STORAGE

The product can present colour variations from light yellow to slightly brown. These variations can occur in normal storage conditions. They have no influence on the product performances. The product should be protected from the effects of weathering and stored between 5 and 40°C. In these conditions, this product should be used within 12 months from delivery.

HEALTH AND ENVIRONMENTAL DATA

For safe handling please refer to the Safety Data Sheet. For more information about health and environmental data, please contact us.

MARKETS

Pulp & Paper

- Coating
 - Paper Coating

Building & Construction

- Construction Materials
 - Concrete
 - Gypsum

KEY BENEFITS

- Foam control additives
- Typical use
- Early strength
- Water reduction
- Workability

No
Gypsum



Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80