



ETHACRYL™ M

Polycarboxylate Ether for Gypsum Wallboard manufacturing

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.

• TYPICAL ANALYSIS

Nature: Aqueous solution of Polycarboxylate Ether

Appearance (20°C): Pale yellow to brownish liquid

Solids content (%): 40

pH (20°C): 7

Specific gravity (20°C): 1085 kg/m³

Viscosity (mPa.s): 450

• ADVANTAGES

Ethacryl™ M features:

- 🔥 New generation of polycarboxylate ether
- 🔥 High water reduction ability
- 🔥 Versatile dispersant
- 🔥 Easy to formulate
- 🔥 Reduced dispersant usage

Ethacryl™ M benefits:

- 🔥 Increases productivity
- 🔥 Reduces energy costs
- 🔥 Increases drier turnover

Ethacryl™ M has been specifically designed for wallboard manufacturing and other gypsum products.

Ethacryl™ M is fully compatible with the other components of the gypsum slurry.

Ethacryl™ M use will greatly reduce water requirements and result in stronger and more uniform wallboards

• APPLICATIONS

Ethacryl™ M versatility makes it ideal for:

- Wallboard manufacturing
- Joint compounds
- Architectural uses
- Floor underlayment

Ethacryl™ M is a high Water reducing agent. In standard conditions, Water reductions of 15% to 25% can be achieved depending upon the gypsum source.

Recommendations:

Dosage levels will normally vary from 0.05 to 0.15 percent commercial additive per dry gypsum, depending upon specific plant conditions.

Ethacryl™ M can be diluted in any proportion with water to facilitate its metering in the gypsum mixer.

• STORAGE

Ethacryl™ M 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.

Ethacryl™ M should be protected from the effects of weathering and stored between 5 and 40°C.

In these conditions, products should be used within 12 months after delivery.

• STANDARD PACKAGING

- Bulk deliveries
- 1 000 l containers

• HEALTH & ENVIRONMENTAL DATA

Please refer to the Material Safety Data Sheet.

Website: www.coatex.com

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