

CELOSE MES 1100

Hydroxypropyl methylcellulose

Product description

CELOSE MES 1100 is a **delayed-solubility** hydroxyethyl methylcellulose (HEMC) mainly used as a water retention agent, viscosity regulator, and rheological agent in dry-mixed systems and pre-mixed systems. Its high viscosity property offers excellent water retention, preventing moisture loss during applications to effectively avoid cracking. Additionally, it extends the open time of tile adhesives while significantly enhancing their workability. Due to its exceptional stability and delayed solubility properties, CELOSE ME S1100 is also widely used in architectural coatings.

Application

Dry mixed mortar

Pre-mixed mortar

Paints & coatings

Benefits

Long open time

Good water retention

Typical properties

Appearance	Off white powder
Solubility	Water soluble
Loss on dry, % max.	8
pH value	6-8.5
Viscosity ⁽¹⁾ , mPa.s	50000-60000

(1) 2% solution in water, Brookfield RV, Spindle 7, 20RMP, 20°C

These properties are typical but should not be considered specifications. For detailed specification rates please consult the product Certificate of Analysis.

Package and storage

CELOSE MES 1100 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE MES 1100 is non-perishable powder

It is recommended to use the product in rotation on a first-in-first-out basis. The product should be stored in dry and clean conditions in its original packing and away from heat.