

CELOSE HPS 400

Hydroxypropyl methylcellulose

Product description

CELOSE HPS 400 is a hydroxypropyl methylcellulose (HPMC) mainly used as a water retention agent, viscosity regulator, and rheological agent in dry-mixed systems. Its low viscosity property can optimize the construction performance of mortar, ensuring uniform water distribution, reducing the risk of cracking, and improving the leveling. CELOSE HPS 400, a **delayed-solubility** grade, is also widely applied in coatings, emulsions, and related fields.

Application

Self-leveling mortar

Emulsion

Paints & coatings

Benefits

Excellent leveling

Good workability

Typical properties

Appearance	Off white powder
Solubility	Water soluble
Loss on dry, % max.	8
pH value	6-8.5
Viscosity ⁽¹⁾ , mPa.s	400-600

(1) 2% solution in water, Brookfield RV, Spindle 2, 30RMP, 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 HPS 400 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE HPS 400 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.