

CELSE HE B100000

Hydroxyethyl cellulose ether

Product description

CELOSE HE B100000 is a hydroxyethyl cellulose designed for use as a viscosity and rheology, protective colloid, water retention agent, stabilizer, and suspending agent in water systems. CELOSE HE B100000 has been treated to delay hydration and thus it is easily dispersed and dissolved in cold or hot water and prevents lumping as the dry powder is added to water directly.

Application

Latex paints, paper coatings, latex emulsions, printing pastes.

Vinyl polymerization reactions, pigment dispersions.

Ceramic colors, glazes, colored pencil leads, burnout-type binders, patching plasters, and tile adhesives.

Benefits

Resistance of biological degradation

Excellent color acceptance

Delayed soluble

Good leveling

Typical properties

Appearance	Off white powder
Solubility	Water soluble
Loss on dry, % max.	5
pH value	6-8.5
Viscosity, mPa.s	3500-5000 ⁽¹⁾ / 40000-50000 ⁽²⁾

(1)1% solution in water, Brookfield LV 30RPM, SP.64, 25°C

(2)2% solution in water, Brookfield RV 20 RPM, SP.6, 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 HE B100000 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE HE B100000 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.