

## CELOSE MCS 100000

Sodium Carboxymethyl Cellulose

### Product description

CELOSE MCS 100000 is a high-purity carboxymethyl cellulose designed for use as a viscosity and rheology, protective colloid, water retention agent, stabilizer, and suspending agent in water systems. CELOSE MCS 100000 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, Textile coating, Latex emulsions.

### Benefits

Excellent color acceptance

Delayed soluble

Good thickening efficiency

### Typical properties

Appearance	Off white powder
Purity, %	99.5
Substitute	0.7-0.9
Loss on dry, % max.	10
pH value	6-8.5
Viscosity, mPa.s	4000-5000 <sup>(1)</sup> / 40000 min. <sup>(2)</sup>

(1) 1% solution in water, Brookfield LV 30 RPM, 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 MCS 100000 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE MCS 100000 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.