

# CELOSE HP 1100

Hydroxypropyl methylcellulose

## Product description

CELOSE HP 1100 is a hydroxypropyl methylcellulose (HPMC) mainly used as a water retention agent, viscosity regulator, and rheological agent in dry-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.

## Application

Tile adhesive

Wall Putty, Plaster, Render, Masonry

## 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 <sup>(1)</sup> , 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 HP 1100 is packed in 25kg paper bag net. Supplied 24 Bags (600kg) on pallets each. CELOSE HP 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.