



## Product Information

**AkzoNobel**  
Tomorrow's Answers Today

### Bermocoll CCM 879

BERMOCOLL CCM 879 is a highly modified non-ionic, water soluble cellulose ether, intended as a water retaining and consistency improving additive to gypsum based mortars.

#### Specifications

BERMOCOLL CCM 879 is a modified high viscosity grade of methyl ethyl hydroxyethyl cellulose.

##### Physical data

|               |                |
|---------------|----------------|
| Appearance    | whitish powder |
| Particle size | 98 % <450 µm   |
| Water content | max 4 %        |

##### Characteristics of aqueous solutions

|  |              |
|--|--------------|
| Surface activity   | weak         |
| Viscosity at 20°C<br>(Brookfield LV)<br>1 % solution approx. | 12,000 mPa·s |

#### Applications

BERMOCOLL CCM 879 is used in gypsum based mortars for improvement of workability, consistency and water retention, leading to a prolongation of the open time. BERMOCOLL CCM 879 effectively counteracts the sagging tendency of plaster.

BERMOCOLL CCM 879 should be admixed in dry form before the water is added. Normal dosage is 0.12 - 0.4 % depending on type of mortar. Due to its particle size BERMOCOLL CCM 879 will dissolve rapidly after addition of water to the dry mix.

#### Packaging and Storage

BERMOCOLL CCM 879 is packed in multi-ply paper bags with an inner polyethylene bag. Net weight 20 kg (approx 44 lbs). The empty bags can be recycled or burned. In unopened bags, BERMOCOLL CCM 879 can be stored for several years. In opened bags, the moisture content of BERMOCOLL CCM 879 will be influenced by the air humidity.

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