

## SINOBASE™ Chemistry for the Waterbased Industry

### FMC 85002 甲基羟乙基纤维素

#### 产品描述

FMC85002 是一种抗酶性增强了的非离子型水溶性纤维素醚。它可以改善水性产品的稠度，稳定性及保水性。

FMC85002 是一种高黏度等级的改性的甲基羟乙基纤维素。

#### 物理性能

外观	白色粉末
颗粒尺寸	98 % <425 μ m
含水量	最大值为 4%
含盐量	最大值为 5%

#### 水溶液的性能

pH (1 % 溶液)	中性
表面活性	弱
20° C的黏度 (Brookfield LV)	约5000 mpa. s
1 % 溶液	

#### 应用及特点

FMC85002主要用于质感砂浆、内外墙涂料、真石漆的增稠及稳定，用量一般为总漆重量的 0.2 - 0.7%。具体用量依据配方需要做具体调整。

相对于羟乙基纤维素，FMC85002应用于质感涂料、真石漆等厚质涂料体系，会有更好的喷涂性、批刮滑爽性、保水性。

FMC85002 是经过特殊的缓迟溶解处理，在中性水中溶解不会出现抱团现象，为了加速FMC85002的溶解，需要向水中适量添加氨水或AMP95。

#### 包装和贮藏

FMC85002 用中间夹有聚乙烯袋的多层纸袋包装。净重为 25kg.

1000kg每托盘。空袋可重复利用或烧毁，在未开封的原装袋中FMC85002可保存几年，但开封后，FMC85002中的含湿量会受空气湿度影响。

当温度高于250° C (480° F)时，FMC85005会发生碳化，在高温下或与明火接触时，FMC85002会与所有纤维素一样慢慢烧毁。

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