



石家庄科昊化工有限公司

SHIJIAZHUANG KEHAO CHEMICAL CO.,LTD

Ningbo office: No. 2412 Taikang Building, Yinzhou District, Ningbo City, Zhejiang China

Factory address: Dongxiu Village, Fangzhi Industrial Zone, Jinzhou City, Hebei Province

Tel: +86 18132059888

E-mail: Ada@whhpmc.com

Technical Data Sheet

Item No.:WH-E200

Product Overview

Hydroxypropyl methyl cellulose ether(HPMC) is a non-ionic polymer prepared from natural polymer material cellulose as raw material. This product is non-toxic white powder that can dissolve in cold water to form a transparent viscous solution. It has characteristics such as thickening, adhesion, dispersion, emulsification, film formation, suspension, adsorption, gelation, surface activity, moisturizing, and protective colloid.

Application performance

Desc	Lever of improvement
Workability	good
Anti-sagging resistance	good
Thickening property	middle to high
cohesion	middle to high
water retention	high

Recommended Applications

Cellulose can increase the adhesion of putty and prevent it from falling off. Cellulose molecules can form physical bonds with the surface of the substrate, making more secure. Improve construction performance and extend the service life of materials.

operating guide

- 1.Mix well with other components in ceramic tile adhesive plant.
- 2.Dosage according to the total weight of the formula,the specific should be tested to determine whether it meets the application requirements;
- 3.At the construction site the mortar modified with the material should be mixed with quantitative amount of water before use.

Typical Data

Desc	Range
Appearance	White or similar white fibrous or granular powder
Hydroxyethanol content, %	8-12
Methoxy (degree of substitution)	18-22
Ash Content(%)	<5
water 2% solution viscosity,mPa.s	25000-75000 Brookfield
Gel temperature,°C	65-75
PH	5.5-7.5

* The data listed above are typical only and should not be taken as an indication of the quality of the product

Packing/Storage&Transportation/Shelf Life

Standard Packing
25kg/Bag or 20kg/Bag
Prevent high temperature and pressure, especially high humidity

Shelf Life

Keep in dry and cool conditions for at least 12 months. If the product is stored beyond its shelf life, tests should be carried out to determine quality before use

product safety

Not classified as dangerous material under EU law;

For further information, see the Product Safety Data Sheet.

The above information and recommendations are based on our current experience and are for reference only. It does not exclude the responsibility of users to conduct their own