



JING ZUAN CHEMICAL
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JINGZUAN ME100H

Product Description: JINGZUAN ME100H Hydroxy Ethyl Methyl Cellulose (HEMC)

Application / Advantages: The use of JINGZUAN ME100H is multipurpose.

JINGZUAN ME100H has a very stable purity and viscosity property. Developed for the outer door construction material applications.

- Outer door render
- Tile adhesive powder
- EIFS mortar
- Wall putty powder
- Machine Plaster(Gypsum machine plaster)
- Cement Mortar
- Tile grout
- In cement-based concretes under water (Underwater concrete for cement based)
Render/Plaster
- Plaster-based joint compound for gypsum based component (Tape joint compound for gypsum based) etc.

Form	Dust	
Resolution	Water Soluble	
Viscosity	50,000-100,000 MPa · s	NDJ-1
Ph	6.5~7.5(2% solution)	
Ash content	Max 5%	ASTM D-2364
Particle Size	<149 or 125 μ.m:min. 95%	

Note:1: viscosity was measured in NDJ-1 viscometer with 2% aqueous neutral solution.
20℃, 2.55/ s

Health:

JINGZUAN ME100H products have been widely measured with both acute and long-term studies. These long-term studies include many species, including human. The safety of these studies has been confirmed in many applications. If there is an excessive amount, the powder may cause mechanical disturbances in the eye or skin. Under normal circumstances, it causes no significant harm to health in its use.

Bum-ability:

Cellulose Ether products are organic polymers that can ignite in the presence of heat and oxygen in the environment. Fire can be extinguished by known methods, provided that it

avoids increasing dust with water jets. The JINGZUAN ME100H began to rot at approximately 200°C and the ignition temperature is >360 ° C. The JINGZUAN ME100H can easily burn and spread fire. JINGZUAN ME100H products should not be include with peroxides or other oxidation agents like other organic chemicals.

Packaging and Storage :

JINGZUAN ME100H is packed in 25KG Net weight paper bags with a surface made of polyethylene. 50 torba 1000kg net loaded on pallets. We recommend unloading the packages from the bottom. Empty paper bags can be burned or recycled. Unopened bags can be stored for several years.

The JINGZUAN ME100H is an easy product to spoil. The product must be stored in its original package and heat-free in dry and clean environments. The product is hydrophilic. Packaging is selected from the vein and not to enter or exit. But if it is not kept in a dry environment, it can increase the water content of the packaged product.

JINGZUAN ME100H can last a long time in closed containers or if kept room temperature and dry in the original package. In high viscosity products, some viscosity decrease can be observed in products stored for a long time (more than 1 year). JINGZUAN ME100H absorbs water from the desirable air. Once the package is opened, it must be closed again and tightly connected.