



JING ZUAN CHEMICAL  
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## JINGZUAN JZ400W

Product Description: JINGZUAN JZ400W Hydroxypropyl Methyl Cellulose(HPMC)

Application / Advantages: The use of JINGZUAN JZ400W is multipurpose.

JINGZUAN JZ400W has a very stable purity and viscosity property. Developed for the following cement and gypsum-based applications.

- Gypsum based mortar
- Machine Plaster
- Cement Mortar
- Cement plaster
- 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	40,000~45,000 MPa · s	NDJ-1
Ph	6.5~7.5(2% solution)	
Ash content	Max 5%	ASTM D1347-72
Particle Size	<149 or 125 μ m:min. 95%	

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

### Health:

JINGZUAN JZ400W 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.

### Burn-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 JZ400W began to rot at approximately

200°C and the ignition temperature is >360 ° C. The JINGZUAN JZ400W can easily burn and spread fire. JINGZUAN JZ400W products should not be include with peroxides or other oxidation agents like other organic chemicals.

#### Packaging and Storage :

JINGZUAN JZ400W 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 JZ400W 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 JZ400W 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 JZ400W absorbs water from the desirable air. Once the package is opened, it must be closed again and tightly connected.