

# GinShiCel MH 336-X3

## Technical Data Sheet

GinShiCel MH 336-X3 is a non-ionic, water soluble cellulose ether. It improves the consistency, the stability, and the water retention of water based products.

### Specifications

GinShiCel MH 336-X3 is a high viscosity grade of Hydroxy Propyl Methyl Cellulose, also known as HPMC / MHPC.

#### Physical data

Appearance: Whitish powder or granules  
Particle size: 99% < 250µm  
Water Content: Max 5%  
Ash Content: Max 1%  
Salt Content: Max 4%  
Methoxyl Content: 19-24%  
Hydroxypropyl Content: 4-12%

#### Characteristics of aqueous solutions

pH (2% solution): Neutral  
Viscosity (2% solution) cps: 55000 ~ 65000

GinShiCel MH 336-X3 can be directly mixed with other dry-mix materials. Alternatively, this product can be added to hot water to aid dissolution then allowed to cool to hydrate.

### Modifications

GinShiCel MH 336-X3 has the following characteristics:

- Extended open time
- Easy workability

### Typical Application(s)

- Cement based plaster/renders
- Skim coats
- Cement based tile adhesives

### Packaging and Storage

The product is packed in multi-layer paper bags with an inner polyethylene bag. Net weight 25KG. The empty bags can be recycled or burned. In unopened bags, this product can last several years. In opened bags, the moisture content of this product will be influenced by air humidity. See MSDS for information on handling, transportation, and storage of the product.

### CAS Number

9004-65-3

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