

# GinShiCel MH 256-ALX3

## Technical Data Sheet

GinShiCel MH 256-ALX3 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 256-ALX3 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%  
Methoxyl Content: 19-24%  
Hydroxypropyl Content: 4-12%

### *Characteristics of aqueous solutions*

pH (2% solution): Neutral  
Viscosity (2% solution) cps: 45000 ~ 55000

GinShiCel MH 256-ALX3 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 256-ALX3 has the following characteristics:

- Slip resistance
- Sag resistance
- Extended open time
- Low stickness
- Easy workability

### *Typical Applications*

- Cement based tile adhesives
- Cement based plasters / renders
- Tile & masonry grout
- Repair mortars

### *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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