

# **MAT 552**

CAS No: 9004-65-3

## Product Description

Constitution	Strong Modified Methyl Cellulose Ethers		
Appearance	Powder	Delayed solubility	No
Etherification	Standard etherification	Modification	High

## Product Specification

Moisture, as packed	≤5.0%	Recommend application
Ash content, as Na <sub>2</sub> SO <sub>4</sub>	≤2.0%	
Particle size	<0.200 mm: min.98.5 %	Tile adhesives, cement based
Particle size	<0.180 mm: min.90.0%	Skim coat, cement based
PH ( 1% solution )	6.0-7.5	
Viscosity		
1.9% absolutely dry, 20±0.1°C,	50,000-75,000mPa.s	
20°GH Brookfield RV, 20 rpm, sp. 7		

## Application performance

Consistency development	Very fast	Water retention	Very high
Final consistency	Very high	Influence on cement hydration	Moderate
Sag resistance	high	Heat stability	Standard
Water demand	Very high		

## Safety Notice:

Read and understand the Material Safety Data Sheet (MSDS) before handling this product. All MSDS sheet is available for download from [www.wekcelo.com](http://www.wekcelo.com)

## PACKAGING AND STORAGE:

WeKcelo® is supplied in multi-ply paper bags with polyethylene intermediate layer, containing 25 kgs; shrink palletizing is available by ordering a minimum quantity of 600 kgs.

WeKcelo® has a long shelf life (minimum 12 months) stored in dry, normal temperature condition and no direct sun shine.

For more exact information, please contact local our sales representative and your local authorized distributor.

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This product specification information is based on our present state of knowledge and to provide general notes on our products and application. It should therefore not be construed as guaranteeing specific properties of the products or their suitability for specific application.

This Product Specification is not signed. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. If you have any questions, please contact our R&D center or sales people from WeiKem.