



## Methyl Hydroxy ethyl Cellulose ( MHEC -Q7 )

### PRODUCT DESCRIPTION :

**MHEC -Q7** Which is designed to enhance the quality and processing characteristics of construction materials such as tile adhesives and dry mix mortar, plasters, ceramic etc. excellent water retention of allows the cement to have a longer time to hydrate and improve the adhesion of the mortar to the Substrate it can increase good workability impact resistance, and shear strength.

The thickening effect of MHEC -Q7 can control the mortar to achieve the best consistency, improve the cohesion of the mortar. It delayed solubility Reduction in water demand in drymix mortar hence increases strength or reduces cement content.

### PROPERTIES :

- Good Water retention
- enhances workability
- Slip Resistance
- Provides good impact resistance
- Good Water retention enhances workability

### APPLICATION :

- MHEC-Q7 was specially designed for cement based applications
- Cement based tiles adhesives,
- Skim coats/wall putty
- Plasters/ render,
- External thermal insulation system.

### STORAGE :

MHEC -Q7 should be stored in a cool place and protected against moisture. Since the product is thermoplastic, it should not be subjected to pressure or high temperatures during storage.

**Call :** +91 99099 72365,  
**Web :** [www.iqosaimpex.com](http://www.iqosaimpex.com)  
**Mail :** [Iqosaimpex@gmail.com](mailto:Iqosaimpex@gmail.com)

**Address :**  
Office no-09, plot no 4,5,6  
Akshar business centre, second floor at  
of Jambudiya Village, District - Morbi 363642,  
Gujarat , India

**SHELF LIFE :**

Storage time should not exceed 12 months from receipt of delivery.

**PACKING :**

MHEC-Q7 available in 25 kg Bag.



### Methyl Hydroxy ethyl Cellulose analysis report (MHEC -Q7)

<b>Model</b>	<b>AMMIQ-7</b>	<b>Batch No.</b>	<b>20230118025</b>
<b>Manufacturing Date</b>	<b>2023/10/20</b>	<b>Expiry Date</b>	<b>2026/10/19</b>

<b>Test Items</b>	<b>Specifications</b>	<b>Test Results</b>
Appearance	White or Cream Color powder	White powder
Viscosity (mpa.s)	----	221000cps
Gelation Temperature	62.0-68.0	62.0-68.0
PH	5.0-9.0	7.1
light transmittance(%)	≥80	88
Sulfate ash	≤2.5	1.7
Loss on drying (%)	≤6.0	5.8
Fineness(%)	≤8.0	1.9

**Conclusion: Up to the requirements of above standard**