



JK-703HC

Chemical Description: Guar Derivatives

CAS Number: 39421-75-5

JK703HC is modified guar ethers specially formulated with specific performance for cement based plaster. It expresses the following properties:

- Remarkable workability and smoothness
- Optimum water retention capability and open time
- High stability to electrolytes and high alkaline system

Specification

Appearance	Ivory fine powder
Moisture	8 % Max
Particle Size	98.5% Min through US 80 mesh 80% Min through US 100 mesh
Viscosity (mPa.s)	22000~30000 (20°C, 2% sol., Brookfield, Spindle 6#, 20RPM)
pH value	6.0~7.5

Main application and dosage

JK703HC is suitable for cement based plaster, skim coat, tile adhesive etc. It can be used alone to totally replace cellulose ethers. Recommended dosage is 0.2%~0.3%. To determine the right amount of JK703HC in formulation, some tests have to be performed.

Storage

Store in a cool and dry place in closed original containers. We recommend not exceeding a storage time of 12 months.

Packaging

25kgs bag or 800/900kgs big bag

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