

TECHNICAL DATA SHEET

METHYL HYDROXYETHYL CELLULOSE- MHEC 200000

Product Description

MHEC 200000 is a non-ionic water soluble methyl hydroxyl ethyl cellulose ether. It is tasteless and odorless, and suitable for many construction products.

Properties

Appearance	white or similar to white powder
Moisture (%)	max. 6
Ash content (%)	max. 5
PH- value	4.0-8.0
Bulk density	0.30 ~ 0.50g/cm ³
Brookfield ^{2*}	65000-70000mpa.s
1*:Brookfield viscometer, 20℃, S06, 20PRM, 2%concent in water; S*Surface treatment type, with quick dissolution	

Applications

MHEC 200000 is recommended in cement-based products. Especial in cement-based tile adhesives, cement-based putty, plaster mortar, decoration mortar and etc. The product can improve consistency, workability, water retention of mortar. The product is especial recommend in gypsum-based mortar. Can be dissolving excellent and fast in cold water. Normal dosage in mortar is 0.02%-0.4% calculated on dry mortar weight.

MHEC 20000 also can be used as thicker agent, suspending agent, adhesive agent, emulsification agent, coating agent, water keeping agent and protective agent. It's usable in plasters, renders, mortars, tile adhesives, joint compounds and emulsion paints.

Package and storage

Packed in paper-plastic bag lined with polyethylene bag, 25 KGS net each.

Storage under dry and clean condition in its original packaging and away from heat.

Health and safety

Please see separate Material Safety Data Sheet

CAS Name: MHEC

CAS No.: 9032-42-2

HS Code: 391239