

Introduction

HPMC–K100 is a non-ionic, water soluble cellulose ether. It is widely used as thickener, protective colloid, stabilizer, suspending aids and water-retention agents in many industrial applications.

PRODUCT SPECIFICATIONS	
	Value
Appearance	White Powder
Carbonized temperature, °c	280 - 300
Color changing temperature, °c	190 - 200
Taste	Odorless and tasteless
Viscosity(NDJ-1, 2% sol, 20°C)mPa.s	80.000 - 120.000

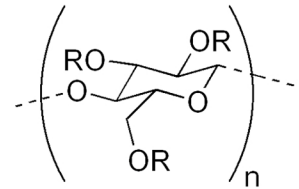
PRODUCT SPECIFICATIONS	
	Value
Methoxylcontent, %	19.0 - 30.0
Hydroxypropyloxycontent, %	4.0 - 12.0
Gelation temperature, °c	58.0 - 90.0
Moisture, %	5.0 Max
Ash, %	5.0 Max
PH	6.5 - 8.0

Application range

- Tile adhesive
- Tile grout/joints and crack fillers
- EIFS system mortar
- Self-leveling mortar
- Skim coat manual plaster
- Gypsum manual plaster
- Detergent
- Water-borne paint

key properties

- Good water retention
- Improved adhesion and sliding resistance
- Prolonging open time
- Good wetting ability
- Increased mortar yield



R = H or CH₃ or CH₂CH(OH)CH₃

Packaging and storage

25 kg multi layer paper bags inner with LDPE bags.

3 years under cool, dry condition in original packing away from heat sources. It is recommended to use the product in rotation on a first-in first-out basis.

Safety notes

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.