

LANDERCOLL™ EM80

Hydroxyethyl Methyl Cellulose (MHEC/HEMC)

Technical Data Sheet

Description

LANDERCOLL™ EM80 is a non-ionic, water soluble cellulose ether, which offers a variety of functional properties when dissolve in water. It can be used as thickeners, protective colloids, suspending agents and water retention agents in many construction materials.

Product Specifications

Appearance:	white or off-white powder
Moisture content:	≤6 %
Ash content:	≤5 %
Etherification(MS/DS):	0.8-1.2/1.8-2.0
pH value:	6.0-8.0
Particle size:	90% pass 80 mesh
Viscosity	75,000-85,000 mPa.s (NDJ-1, 2% solution, 20℃)
	35,000-45,000 mPa.s (Brookfield-RV, 2% solution, 20℃)

Recommend Applications

Cement base plasters/renders
Gypsum base plasters/renders
Crack filler/ tile grout
Repair mortar

Typical Properties

1. Delayed solubility(surface treated): No	5. Water retention: moderate
2. Consistency development: very fast	6. Heat resistance: excellent
3. Final consistency: moderate	7. Workability: excellent
4. Sag resistance: moderate	

Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 500kg/ pallet
3. 10MT/ 20GP', 22MT/ 40HQ'
4. Netural package available, OEM brand available
5. Store in cool, dry, and clean conditions, keep away from heat.

Shelf Life

The shelf life is 2 years. If over 2 years, please test and confirm the quality before using.