Cellulose Ether (Landercoll ™ EM60)

Hydroxyethyl Methyl Cellulose (HEMC/MHEC)

Technical Data Sheet

Description

LANDERCOLL™ EM60 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 %
Residue on ignition:	≤5 %
pH value:	6.0-8.0
Particle size:	80 mesh passed ≥90%
Viscosity	30,000-4,000 mPa.s (Brookfield, 2% solution, 20℃)

Recommend Applications

Skim coat/ wall putty (putty powder)
Cement base plasters/renders
Gypsum base plasters/renders
Repair mortar

Typical Properties

1. Delayed solubility(surface treated): No	5. Water retention: moderate
2. Consistency developement: 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, 500 or 600kg/ pallet
3. 20' container: 10 Tons, 40' container: 22 Tons (with pallet)
4. Neutral or blank bag available, OEM brand available
5. Store in cool and dry conditions

Shelf Life

The shelf life is 1 year. If over 1 year, please test and confirm the quality before using.