

# LANDERCOLL™ EM40HT

## Hydroxyethyl Methyl Cellulose (MHEC/HEMC)

---

### Technical Data Sheet

#### Description

LANDERCOLL™ EM40HT is a non-ionic, water soluble cellulose ether, highly modified Hydroxyethyl methyl cellulose( HEMC). Specially modified for cement based construction materials, with enhanced water retention, adhesion strength, and good workability.

#### 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	34,000-42,000 mPa.s (NDJ-1, 2% solution, 20℃)
	18,000-23,000 mPa.s (Brookfield-RV, 2% solution, 20℃)

#### Recommend Applications

Tile adhesive
EIFS (Surface mortar and adhesive mortar)
Repair mortar

#### Typical Properties

1. Delayed solubility(surface treated): no	4. Water retention: excellent
2. Final consistency: moderate	5. Heat resistance: excellent
3. Sag resistance: moderate	6. Workability: excellent

#### Packing & Storage

- Multi layer paper bag with inner PE film
- 25kg/bag, 500kg/ pallet,600kg/ pallet,
- With pallet: 10MT/ 20GP', 22MT/ 40HQ'
- Without pallet: 12MT/ 20GP', 24MT/ 40HQ'
- Netural package available, OEM brand available
- 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.