

## Cellulose Ether (Landercolli™ EM80)

*Hydroxyethyl Methyl Cellulose (HEMC/MHEC)*

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### Technical Data Sheet

#### Description

LANDERCOLLI™ EM80 is a non-ionic, water soluble cellulose ether, which offers a variety of functional properties when dissolved 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 %
pH value:	6.0-8.0
Particle size:	100% 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

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 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, 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 2 years. If over 2 years, please test and confirm the quality before using.