

# Cellulose Ether (Landercoll™ K40)

*Hydroxypropyl Methyl Cellulose (HPMC)*

## Technical Data Sheet

### Description

LANDERCOLL™ K40 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 %
Gel temp.:	70-90 °C
Methoxy content:	19-24 %
Hydroxypropyl content:	4-12 %
pH value:	6-8
Particle size:	100% pass 80 mesh
Viscosity	38,000-42,000 mPa.s (NDJ-1, 2% solution, 20°C)
	18,000-20,000 mPa.s (Brookfield-RV, 2% solution, 20°C)

### Recommend Applications

Crack filler/ tile grout
Masonry mortar

### Typical Properties

1. Delayed solubility(surface treated): No	4. Sag resistance: low
2. Consistency development: very fast	6. Workability: excellent
3. Final consistency: low	

### Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 500kg/ pallet
3. 20' container: 10 Tons, 40' container: 20 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.