

# LANDERCOLL™ K04

## Hydroxypropyl Methyl Cellulose (HPMC)

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### Technical Data Sheet

#### Description

LANDERCOLL™ K04 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:	90% pass 80 mesh
Viscosity	300-500 mPa.s (NDJ-1, 2% solution, 20°C)
	300-500 mPa.s (Brookfield-RV, 2% solution, 20°C)

#### Recommend Applications

Self leveling compounds

#### Typical Properties

1. Delayed solubility(surface treated): No	4. Increased leveling, surface aesthetics
2. Consistency development: very fast	5. Improved flexural and tensile bond strength
3. Final consistency: very low	

#### Packing & Storage

1. Multi layer paper bag with inner PE film
2. 25kg/bag, 500kg/ pallet
3. 10MT/ 20GP', 22MT/ 40HQ'
4. Natural 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.