

## LANDERCOLL™ K75 Hydroxypropyl Methyl Cellulose (HPMC)

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### *Technical Data Sheet*

#### Description

LANDERCOLL™ K75 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	75,000-80,000 mPa.s (NDJ-1, 2% solution, 20°C)
	35,000-40,000 mPa.s (Brookfield-RV, 2% solution, 20°C)

#### Recommend Applications

Skim coat/ wall putty (putty powder )
Cement base plasters/renders
Gypsum base plasters/renders
Crack filler/ tile grout
Repair mortar
Masonry mortar

#### Typical Properties

1. Delayed solubility(surface treated): No	4. Water retention: moderate
2. Workability: excellent	5. Heat resistance: standard
3. Sag resistance: moderate	

#### Packing & Storage

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