

Cellulose Ether (Landercoll™ K150)

Hydroxypropyl Methyl Cellulose (HPMC)

Technical Data Sheet

Description

LANDERCOLL™ K150 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

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|------------------------|---|
| Appearance: | white or off-white powder |
| Moisture content: | ≤6 % |
| Ash content: | ≤5 % |
| Methoxy content: | 19-24 % |
| Hydroxypropyl content: | 4-12 % |
| pH value: | 6-8 |
| Particle size: | 100% pass 80 mesh |
| Viscosity | 140,000-160,000 mPa.s (NDJ-1, 2% solution, 20°C) |
| | 55,000-65,000 mPa.s (Brookfield-RV, 2% solution, 20°C) |

Recommend Applications

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| EIFS/EITCS |
| Tile adhesives |
| Skim coat/ wall putty |
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Typical Properties

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| 1. Delayed solubility(surface treated): No | 4. Sag resistance: good |
| 2. Consistency development: very fast | 5. Water retention: very high |
| 3. Final consistency: high | 6. Heat resistance: standard |

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.