

Cellulose Ether (Landercoll™ K40H)

Hydroxypropyl Methyl Cellulose (HPMC)

Technical Data Sheet (TDS)

Description

Landercoll™ K40H is a high-performance modified Hydroxypropyl Methyl Cellulose (HPMC) specifically designed for premium tile adhesives and Exterior Insulation and Finish Systems (EIFS). It enhances key properties such as sag resistance, water retention, and extended open time, ensuring superior workability and durability in construction applications.

Specification

Appearance	white or off-white powder
Bulk Density	300-500g/L
Moisture Content	≤5.0%
Residue on ignition	≤5.0%
Viscosity	20,000-24,000 mPa.s (Brookfield, 2%)
PH Value	6.0-8.0
Particel Size	98% pass 80 mesh

Applications

- ✓ Premium tile adhesives
- ✓ Exterior Insulation and Finish Systems (EIFS)

Performance and Advantages

- ✓ Enhanced Workability
- ✓ Excellent Water Retention
- ✓ Optimized Open Time
- ✓ Increased Sag Resistance

Packing

25 kg / paper bag (Support neutral bag/blank bag/OEM bag)
500 or 600kg/pallet

20'FCL capacity: 10MT with pallets/ 40'FCL capacity: 22 MT with pallets

Storage and Shelf life

Store products in their original packaging in a dry, clean environment, away from heat sources. Ensuring tightly sealed packaging to prevent moisture intrusion if not fully utilized.

Shelf-life time is 1 year stored under the right conditions.

Transport Regulation

Not known as a dangerous goods according to transport regulations.

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistence or permanency of the products or specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.