

DATASHEET

TOPCELL 7950

CELLULOSE ETHER

CHEMICAL DENOMINATION

Methylhydroxyethylcellulose (MHEC).

PROPERTIES AND APPLICATIONS

Topcell 7950 is a medium viscosity cellulose ether that works as a water retainer, controlling cement hydration and increasing mortar wetting. Improves consistency, workability, adhesion to the substrate, increases the open time of mortar in the fresh state and reduces slippage.

| | Applications | Recommendations |
|---------------------------------|---|-----------------|
| Settlement, grouting and Mortar | Adhesive Mortar (All Applications) | ●● |
| | grouting mortar | ● |
| | Settlement, Plastering and Coating Mortar | ●● |
| Technical Mortar | Engineered Mortar | ● |
| | Waterproofing mortars | ● |
| | Repair mortar | ●● |
| | Roughening | ●● |
| | Plaster based mortar | ● |
| | Self-Leveling Mortar | ● |

●● Highly Recommended

● Recommended

HANDLING

Handling in a dry and well-ventilated place is required. Use dust mask and protective gloves.

PHYSICOCHEMICAL CHARACTERISTICS

| Analysis Item | Unit | Specified | Test Method |
|-------------------|---------|------------------------------|-------------|
| Visual Appearance | - | Slightly yellow white powder | - |
| Humidity | % | Max. 10 | MIA LQ 06 |
| Density | (g/L) | 450 - 550 | MIA LQ 02 |
| pH (1% solution) | - | 6.5 – 8.5 | MIA LQ 05 |
| Viscosity | cPs | 30,000 – 40,000 | MIA LQ 01 |

PACKAGING AND STORAGE

The Product remains stable for 18 months if stored in a cool and ventilated place. Keep the product in always closed bags, hygroscopic product. The product goes in multi-ply sacks weighing 25 kg.