

DATASHEET

TOPCELL 15000

CELLULOSE ETHER

CHEMICAL DENOMINATION

Methylhydroxyethylcellulose (MHEC).

PROPERTIES AND APPLICATIONS

Topcell 15000 is a low viscosity cellulose ether that works as a water retainer, controlling cement hydration and increasing mortar wetting. It improves the consistency, workability, adhesion to the substrate and increases the open time of the mortar in the fresh state.

Applications		Recommendation
Grouting and coating	Grouting Mortar	●●
	Settlement, Plastering and Coating Mortar	●●
	Engineered Mortar	●●
Technical Mortar	Waterproofing mortars	●●
	Repair mortar	●
	Roughening	●
	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 fine powder	-
Humidity	%	Max. 10	MIA LQ 06
Density	(g/L)	450 - 550	MIA LQ 02
pH (1% solution)	-	6.5 – 7.5	MIA LQ 05
Viscosity	cPs	12,000 – 18,000	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.