

DATASHEET

TOPCELL 7985

CELLULOSE ETHER

CHEMICAL DENOMINATION

Methylhydroxyethylcellulose (MHEC).

PROPERTIES AND APPLICATIONS

Topcell 7985 is a high 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		Recommendation
Seating and Coating	Adhesive Mortar (All Applications)	●●
	Engineered Mortar	●
Technical Mortar	Repair mortar	●●
	Plaster based 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)	-	6.0 – 8.0	MIA LQ 05
Viscosity	cPs	60,000 – 70,000	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.