



# Emtek Ultracrete QC10 F Rapid Set Flowable Concrete 25kg Bag

**EMTEK** Ironwork Reinstatement Solutions

This market leading rapid strength concrete is designed for thick section repairs and is an ideal system for backfill of carriageway ironwork. Pre-blended and mixed with a 10mm aggregate this product only requires water to mix. Emtek Ultracrete QC10's main features are high strength gain reaching 20 N/mm<sup>2</sup> in two hours, shrinkage compensated, versatile.



## KEY FEATURES

- Pre-blended and mixed with a 10mm aggregate
- Only requires water to mix
- Reaches 20N/mm<sup>2</sup> in two hours
- Shrinkage Compensated
- Versatile
- No independent curing agent required
- 6 month shelf life
- Depths on 20mm-250mm in one pass

## PERFORMANCE & STORAGE

Age	Temperature	Compressive Strength	Workability	Set Time
1 hour	20°C	12 N/mm <sup>2</sup>	5-10 mins	15 mins
2 hours	20°C	20 N/mm <sup>2</sup>	5-10 mins	15 mins
1 day	20°C	30 N/mm <sup>2</sup>	5-10 mins	15 mins
7 days	20°C <sup>2</sup>	40 N/mm <sup>2</sup>	5-10 mins	15 mins
28 days	20°C	50 N/mm <sup>2</sup>	5-10 mins	15 mins

### Storage

Store in a dry place at temperatures between 5°- 30°C.  
Shelf life in correct conditions for sealed bags is 6 months.  
High temperatures and high humidity will lead to a reduced shelf life.

Density	Yield	Colour
2.340 kg/m <sup>3</sup>	12 litres (approximately)	Grey



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