



Emtek Ultracrete QC10 Rapid Setting Concrete 25kg Bag

EMTEK Ironwork Reinstatement Systems

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/mm² in two hours, shrinkage compensated, versatile.



KEY FEATURES

- Pre-blended and mixed with a 10mm aggregate
- Only requires water to mix
- Reaches 20N/mm² in two hours
- Shrinkage Compensated
- Versatile
- No independent curing agent required
- 6 month shelf life
- Depths on 20mm-250mm in one pass

PERFORMANCE

Age	Temperature	Compressive Strength N/mm ²	Workability	Set Time
1 hour	20°C	12.0	5-10 minutes	15 minutes
2 hours	20°C	20.0	5-10 minutes	15 minutes
24 hours	20°C	30.0	5-10 minutes	15 minutes
7 days	20°C	40.0	5-10 minutes	15 minutes
28 days	20°C	50.0	5-10 minutes	15 minutes

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 ³	12 litres (approximately)	Grey



Please Note: All tests are carried out at 20°C in temperature-controlled laboratories. Where temperatures are variable cementitious product performance will vary. Cool temperatures retard, warm temperatures accelerate.

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