



# Emtek Ultracrete M90 General Use Bedding Mortar 25kg Bag

**EMTEK** Ironwork Reinstatement Systems

This general use high strength bedding mortar is designed for both fast installation of street ironwork, step and kerb repair. Once applied, the work area can be open to traffic after only 120 minutes.

This popular mortar only requires water to mix, is shrinkage compensated and reaches 20 N/mm<sup>2</sup> in 120 minutes.



## KEY FEATURES

- Only requires water to mix
- Shrinkage compensated
- Reaches 20 N/mm<sup>2</sup> in 120 minutes
- 6 month shelf life
- Sets in 15 minutes
- Accommodate depths of 10mm-75mm in one pass

## PERFORMANCE

Age	Curing Temperature	Compressive Strength N/mm <sup>2</sup>	Tensile Strength N/mm <sup>2</sup>	Workability	Set Time
1 hour	20°C	12.0	-	5-12 minutes	15 minutes
2 hours	20°C	21.0	-	5-12 minutes	15 minutes
1 Day	20°C	28.0	1.82	5-12 minutes	15 minutes
7 Days	20°C	40.0	2.46	5-12 minutes	15 minutes
28 days	20°C	>50.0	3.51	5-12 minutes	15 minutes

### Storage

Shelf life in correct conditions for sealed bags and unopened tubs is 6 months. Please note: the use of this product after the end of the declared storage period may increase the risk of an allergic reaction. High temperatures and high humidity will lead to a reduced shelf life. Store between 5°C-30°C.

Density	Yield	Colour
2.220 kg/m <sup>3</sup>	12.5litres (approximately)	Light Grey



**H A P A S**  
Roads and Bridges  
Agrément Certificate

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.

Emtek Ltd  
Woodland House, 7 Silverwood Industrial Area  
Silverwood Road, Lurgan  
Co. Armagh BT66 6LN

Telephone  
+44 (0) 28 3834 8600  
Facsimile  
+44 (0) 28 3834 8601

Email  
info@emtek.co.uk  
Web  
www.emtek.co.uk

