



Emtek Ultracrete Envirobed HA104 High Performance Mortar 20kg bag & 2.5 litre poly bottle

EMTEK Ironwork Reinstatement Solutions

A revolutionary next generation, environmentally friendly alternative to resinous based materials. For the bedding of ductile ironwork conforming to the DTI Design Manual for Road and Bridges: Mortars for bedding ironwork HA 104/O2.

Envirobed is a high strength gain mortar which is specifically made for the application of ironwork to depths of 10-50mm.



KEY FEATURES

- Environmentally friendly - no special disposal of packaging necessary
- Specially developed for ductile ironwork conforming to BS EN 124
- High tensile strength provides significant resistance to heavy trafficking 5.8 N/mm² after just 3 hours
- Rapid compressive strength gain 50 N/mm² after just 3 hours
- Excellent bond strength
- Shrinkage compensated
- No Odour
- Ideal for wet conditions
- 10mm-50mm in one pass

PERFORMANCE & STORAGE

Age	Compressive Strength	Tensile Strength	Flexural Strength	Bond Strength	Workability	Set Time
3 hours	50 N/mm ²	5.8 N/mm ²	9.8 N/mm ²	3.5 N/mm ²	15 mins	30 mins
24 hours	55 N/mm ²	6.4 N/mm ²	11.4 N/mm ²	3.5 N/mm ²	15 mins	30 mins
7 days	63 N/mm ²	6.9 N/mm ²	12.6 N/mm ²	3.5 N/mm ²	15 mins	30 mins
28 days	65 N/mm ²	7.1 N/mm ²	13.8 N/mm ²	3.5 N/mm ²	15 mins	30 mins

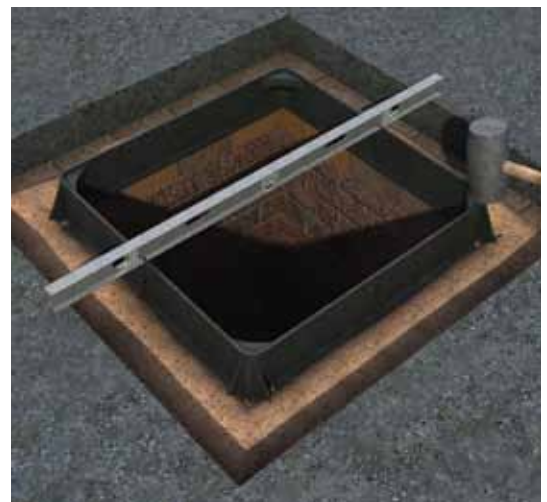
Storage

This product must be stored in unopened bags, clear of the ground in cool dry conditions between 5°C - 25°C and protected from excessive drafts.

Shelf life

6 months in above conditions. 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.

Density	Yield	Colour
2.298 kg/m ³	9.86 litres, 102bags/m ³	Light Grey



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