

H+H UK Limited-DECLARATION OF PERFORMANCE

No. HHUK-010a

1. Unique identification code of the product-type: **Celfix Mortar**
2. Type-, batch- or serial number or other marking for the identification of the construction product in accordance with Article 11 paragraph 4: **Celfix Thin Layer Mortar**
3. Intended use:
Celfix is a factory made designed masonry mortar (bedding, jointing and pointing) for use in aircrete thin layer masonry in load bearing and non-load bearing walling including single leaf, cavity, and partitions
4. Name and contact address of the manufacturer in accordance with Article 11, paragraph 5:
H+H UK Limited, Celcon House, Ightham, Sevenoaks, Kent, TN15 9HZ, UK
Tel: +44 1732 886333 Email: technical@hhcelcon.co.uk
5. System or systems of assessment and verification of constancy of performance **2+**
6. The notified factory production control body **British Standards Institution (Notified Body reference no. 0086)** has performed the initial inspection of the manufacturing plant and of the factory production control, performs a continuous surveillance, assessment and evaluation of the factory production control and has issued the certificate of conformity of the factory production control.
7. Declared performance

Essential characteristics	Performance	Harmonised technical specification
<i>Workable life</i>	Not less than 2 hours	EN998-2: 2016
<i>Chloride Content</i>	Less than 0.1%	
<i>Mean compressive strength N/mm²</i>	M10	
<i>Initial Shear strength, N/mm²</i>	0.30 N/mm² (Tabulated value according to EN 998-2)	
<i>Reaction to fire</i>	Euroclass A1	
<i>Water absorption</i>	NPD	
<i>Workable Life</i>	Not less than 2 hours	
<i>Water vapour diffusion coefficient μ</i>	5/20 (Tabulated value according to EN1745)	
<i>Durability (freeze-thaw resistance)</i>	For use above and below ground level	
<i>Density, kg/m³</i>	1400±150	
<i>Correction Time</i>	Not less than 6 minutes	
<i>Thermal conductivity, W/(mK) λ_{10dry} (P=50%):</i>	0,45 (Tabulated value according to EN1745)	
<i>Maximum grain size</i>	2mm	

8. The performance of the product identified above is in conformity the declared performance. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed on behalf of H+H UK Limited by:



.....
Borough Green, Kent 12th September 2018

C Fudge (Technical Director)