

Declaration of Performance

UKCA - CELFIX - 01

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|---------------------------|---|
| 1. Product Type | Celfix Thin Layer Mortar |
| 2. Product identification | Celfix |
| 3. Intended use | Designed masonry mortar for use in aircrete thin layer masonry in elements subject to structural requirements |
| 4. Manufacturer | H+H UK Ltd, Celcon House, Ightham, Sevenoaks, Kent, TN15 9HZ
Tel: +44 1732 880333 Email: info@hcelcon.co.uk |
| 5. System AVCP | 2+ |
| 6. UK Designated Standard | BS EN 998-2:2016 |
| 7. UK Approved Body | BSI
(Approved Body reference N° 0086) |
| 8. Declared Performance | |

Essential characteristics	Performance
Compressive strength, N/mm ²	10
Initial shear strength, N/mm ²	0.30 (Tabulated value according to EN1745)
Chloride content	Less than 0.1%
Density, kg/m ³	1400 ± 150
Reaction to fire	Euroclass A1
Water absorption, g/m ² s ^{0.5}	NPD
Water vapour permeability μ	5 / 20 (Tabulated value according to EN1745)
Workable life	Not less than 2 hours
Correction time	Not less than 6 minutes
Maximum grain size, mm	2
Thermal conductivity, λ _{10dry} (P=50%), W/mK	0.45 (Tabulated value according to EN1745)
Durability (freeze-thaw resistance)	For use above and below ground level

9. The performance of the product identified above is in conformity with the declared performance.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, as it has effect in the United Kingdom under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of H+H UK Limited

Calum Forsyth (Managing Director)

Borough Green, Kent
12 May 2021

Document Version : - 01: First issue

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H+H UK Ltd, Celcon House, Ightham, Sevenoaks, Kent, TN15 9HZ 21 UKCA - CELFIX - 01																																				
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