



DECLARATION OF PERFORMANCE – Cementfill HB

1. Identification code: **Class R3 PCC mortar. General purpose, structural grade, polymer modified repair mortar.**
2. Serial number: **Cementfill HB**
3. Intended use: **Typically used for structural repair, rendering and profiling of vertical, overhead and horizontal surfaces including trafficked areas.**
4. Manufacturer: **RIW Limited, ARC House, Terrace Road South, Binfield, Berkshire RG42 4PZ**
5. Authorised representative: **Not applicable**
6. Assessment and verification of constancy of performance: **System 2+**
7. Relevant harmonised standard: **EN 1504 – 3 : 2005**

Factory Production Control Certificate Number 0086-CPR-597751

8. European Technical Assessment: **Not applicable**
9. Declared performance

Essential Characteristics	Performance	Harmonised Standard
Carbonation Resistance	Passes	EN 1504 – 2 : 2004
Adhesive Bond	$R4 \geq 2.0 \text{ MPa}$	
Compressive Strength	$R3 \geq 25 \text{ MPa}$	
Chloride Ion Content	$\leq 0.05\%$	
Thermal Compatibility	$R4 \geq 2.0 \text{ MPa}$	
Capillary Absorption	$\leq 0.5 \text{ kgm}^{-2} \text{ h}^{-0.5}$	
Elastic Modulus	$R3 \geq 15 \text{ GPa}$	
Dangerous Substances	Complies	
Reaction to Fire	Euroclass A2-s ₁ , d ₀	

Specific Technical Documentation: **Not applicable**

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Martin Radford (Business Manager)



RIW Limited, ARC House, Terrace Road South, Binfield, Berkshire RG42 4PZ

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