



### DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) 305/2011 (Construction Product Regulation) amended by Commission Delegated Regulation (EU) No. 574/2014 as it has effect in the United Kingdom.

No. BAL-062

1. Unique identification code of the product-type: **BAL Rapid-Flex One**
2. Intended use:  
**Improved fast setting deformable cementitious adhesive with extended open time for internal and external tiling**
3. Manufacturer:  
**Building Adhesives Limited,  
Newstead Industrial Estate,  
Longton Road,  
Trentham,  
Stoke on Trent,  
Staffordshire,  
ST4 8JB**
4. Authorised representative:  
**Not applicable**
5. System or systems of AVCP:  
**System 3**
- 6a. Harmonised standard:  
**EN 12004:2007+A1:2012**

The Notified Body 0370 carried out the determination of the product type on the basis of type testing on samples taken by Building Adhesives Limited under System 3 and issued the test report 17/14399-912. Reaction to fire performance has been declared in accordance with the Commission Decision of 9<sup>th</sup> February 2010 establishing the classes of reaction-to-fire performance for certain construction products as regards adhesives for ceramic tiles.

- 6b. European Assessment Document:  
**Not applicable**
7. Declared performance

| Essential characteristics  | Performance   | Harmonised technical specification |
|--|---|------------------------------------|
| Reaction to fire   | Class E   | EN 12004:2007 +A1:2012             |
| Bond strength as:<br>- early tensile adhesion strength<br>- initial tensile adhesion strength  | $\geq 0.5\text{Nmm}^{-2}$<br>$\geq 1.0\text{Nmm}^{-2}$                              |                                    |
| Durability for;<br>- tensile adhesion strength after heat ageing<br>- tensile adhesion strength after water immersion<br>- tensile adhesion after freeze thaw cycles | $\geq 1.0\text{Nmm}^{-2}$<br>$\geq 1.0\text{Nmm}^{-2}$<br>$\geq 1.0\text{Nmm}^{-2}$ |                                    |
| Release of dangerous substances  | See SDS   |                                    |

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) 305/2011, as it has effect in the United Kingdom in respect of Great Britain under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: David Longwell – Head of R+D

Stoke on Trent 18/11/22



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Building Adhesives Limited  
www.building-adhesives.com  
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BAL 062  
EN 12004:2007 +A1:2012  
BAL Rapid-Flex One  
Improved fast setting deformable cementitious adhesive  
with extended open time for internal and external tiling

|  |                           |
|--|---------------------------|
| Reaction to fire                                   | Class E                   |
| Release of dangerous substances                    | See MSDS                  |
| Bond strength, as:                                 |                           |
| Early tensile adhesion strength                    | $\geq 0.5\text{Nmm}^{-2}$ |
| Initial tensile adhesion strength                  | $\geq 1.0\text{Nmm}^{-2}$ |
| Durability, for:                                   |                           |
| Tensile adhesion strength after heat ageing        | $\geq 1.0\text{Nmm}^{-2}$ |
| Tensile adhesion strength after water immersion    | $\geq 1.0\text{Nmm}^{-2}$ |
| Tensile adhesion strength after freeze/thaw cycles | $\geq 1.0\text{Nmm}^{-2}$ |