

# Certificate of Test

Quote No.: NE7744

REPORT No.: FNE11931

## AS/NZS 1530.3:1999 SIMULTANEOUS DETERMINATION OF IGNITABILITY, FLAME PROPAGATION, HEAT RELEASE AND SMOKE RELEASE

**TRADE NAME:** Sealtuff EASY BOND FZ-15

**SPONSOR:** Construction Materials Alliance Pty. Ltd.  
Unit 4,92 Bryant Street  
Padstow NSW 2211  
AUSTRALIA

### DESCRIPTION OF

**SAMPLE:** The sponsor described the tested specimen as a cementitious waterproofing membrane applied onto a 3.5-mm thick fibre reinforced cement (FRC) board substrate (Group 4).

Nominal thickness of membrane: 2mm to 3mm  
Nominal total thickness: 6mm  
Nominal mass: 1 kg/m<sup>2</sup>  
Colour: white/grey

**TEST PROCEDURE:** Six samples were tested in accordance with Australian Standard 1530, Method for fire tests on building components and structures, Part 3: Simultaneous determination of ignitability, flame propagation, heat release and smoke release, 1999. For the test, each sample was clamped to the specimen holder in four places.

**RESULTS:** The following means and standard errors were obtained:

| Parameter                                  | Mean   | Standard Error |
|--|--------|----------------|
| Ignition Time (min)                        | N/A    | N/A            |
| Flame Spread Time (s)                      | N/A    | N/A            |
| Heat Release Integral (kJ/m <sup>2</sup> ) | N/A    | N/A            |
| Smoke Release (log <sub>10</sub> D)        | -1.445 | 0.069          |

For regulatory purposes these figures correspond to the following indices:

| Ignitability | Spread of Flame | Heat Evolved | Smoke           |
|--------------|-----------------|--------------|-----------------|
| Index        | Index           | Index        | Developed Index |
| (0-20)       | (0-10)          | (0-10)       | (0-10)          |
| 0            | 0               | 0            | 3               |

The specimen was tested on a **Group 4** substrate material as specified by Clause 4.4.3 of AS/NZS 1530.3:1999. These results only apply to any substrate in the same group or a less reactive material.

The results of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

**DATE OF TEST:** 4 April 2017

Issued on the 2<sup>nd</sup> day of May 2017 without alterations or additions.



Heherson Alarde  
Testing Officer



Brett Roddy  
Team Leader, Fire Testing and Assessments

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