

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

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TEST REPORT

Client : A & I Coatings
7 Lackey Road
Moss Vale NSW 2577

Test Number : 18-000687
Issue Date : 2/03/2018
Print Date : 5/03/2018

Sample Description

Clients Ref : "Enviroset 4110"

Roller applied coating onto ceramic

Nominal Composition : 2 pack solvent free 100% Solids epoxy

Nominal Thickness : 500 micron to 1mm

ISO 9239.1:2010 Part 1

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 13/02/2018

Date Tested 02/03/2018

| CHF Value | 1 | 2 | 3 | Mean |
|-----------------|-----|-----|-----|---------------------|
| Non Directional | ≥11 | ≥11 | ≥11 | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Non Directional | <4 | <4 | <4 | - %min |

Observations :

Transitory flaming No

Melting Yes

Blistering No

Penetration of flame through to substrate No

Glowing No

Smouldering No

The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be sole criterion for assessing the potential fire hazard of the product in use.

Heat flux at 30 min not reported as flame out occurred prior to that time

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Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
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APPROVED SIGNATORY

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