

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
A.B.N. 43 006 014 106  
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : PETER FELL  
PO BOX 90608, VICTORIA STREET WEST,  
AUCKLAND 1142  
NEW ZEALAND

TEST NUMBER : 7-594947-CO  
ISSUE DATE : 29/11/2013  
PRINT DATE : 29/11/2013  
ORDER NUMBER : SO24683

SAMPLE DESCRIPTION Clients Ref: "Epoxy"  
Coated cement sheet  
Colour: Clear coat  
Approx total thickness: 4.5mm

Material Specification:  
Nominal composition: Water based epoxy  
Coverage: 8-10ml

ISO 9239-1:2010(E) Reaction to Fire Tests for Floorings  
Part 1 Determination of the Burning Behaviour  
using a Radiant Heat Source

Date of sample arrival: 06/11/2013  
Date tested: 21/11/2013

| Results:        | CHF Value (Critical Heat Flux / Critical Radiant Flux) |                     |                     |                     |
|-----------------|--|---------------------|---------------------|---------------------|
|                 | 1  | 2                   | 3                   | Mean                |
| Non Directional | > or equal<br>to 11                                    | > or equal<br>to 11 | > or equal<br>to 11 | > or equal<br>to 11 |
|                 |  | Smoke Value         |                     |                     |
| Non Directional | 9  | 12                  | 8                   | 10                  |
|                 |  |                     |                     | % min               |

Observations: Nil

Note: Sample was conditioned in accordance with BS EN 13238:2001  
at a temperature of 23+/-2degC and relative humidity of 50+/-5% for  
a minimum of 48 hours prior to testing.

No directional properties, one direction tested only  
Each specimen was clamped as supplied by client prior to testing

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 the sole criterion for assessing the potential fire  
hazard of the product in use.

204202

1

( END OF REPORT )

PAGE 1

© Australian Wool Testing Authority Ltd  
Copyright - All Rights Reserved



This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:  
-Chemical Testing of Textiles & Related Products : Accreditation No. 983  
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
-Heat & Temperature Measurement : Accreditation No. 1356

This document is issued in accordance with NATA's accreditation requirements. Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.



MICHAEL A. JACKSON B.Sc.(Hons)  
MANAGING DIRECTOR