## 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 : 7-594948-CO ISSUE DATE : 29/11/2013 PRINT DATE : 29/11/2013 ORDER NUMBER : SO24683

SAMPLE DESCRIPTION Clients Ref: "Satin" Coated cement sheet Colour: Clear coat

Approx total thickness: 5mm

Material Specification:

Nominal composition: Solvent based acrylic

5-6m2/1 Coverage: First coat Second coat:

ISO 9239-1:2010(E) Part 1

Reaction to Fire Tests for Floorings Determination of the Burning Behaviour

using a Radiant Heat Source

Date of sample arrival: Date tested:

06/11/2013 26/11/2013

Results:

CHF Value (Critical Heat Flux / Critical Radiant Flux)

Mean 1 2 3

> or equal > or equal to 11 to 11 > or equal kW/m2 Non directional > or equal to 11

to 11 Smoke Value

Non directional 12 11 12 12 % 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, three specimens 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.

NATA

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

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HAEL A. JACKSON B.Sc.(Hons)

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APPROVED SIGNATORY

END OF REPORT )

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