

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 : Flowcrete Australia
Unit 2, 41 Deakin Street
Brendale QLD 4500

Test Number : 18-001632
Issue Date : 11/04/2018
Print Date : 11/04/2018

Sample Description Clients Ref : "Flowshield SL/Flowshield ESD"
Coating applied to cement sheet
End Use : Floor coverings - applied with trowel
Nominal Composition : Epoxy resin and fine mineral fillers
Nominal Thickness : 2.3mm

AS/ISO 9239.1-2003

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

Date of Sample Arrival 29/03/2018

Date Tested 09/04/2018

CHF Value	1	2	3	Mean
Non Directional	7.4	8.5	3.9	6.6 kW/m ²

Smoke Value	1	2	3	Mean
Non Directional	368	207	619	398 %min

Melting Yes

Blistering Yes

Penetration of flame through to substrate Yes

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.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of 23±2°C 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.

125221

26636

Page 1 of 1

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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 by the Managing Director of AWTA Ltd.



APPROVED SIGNATORY

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