

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

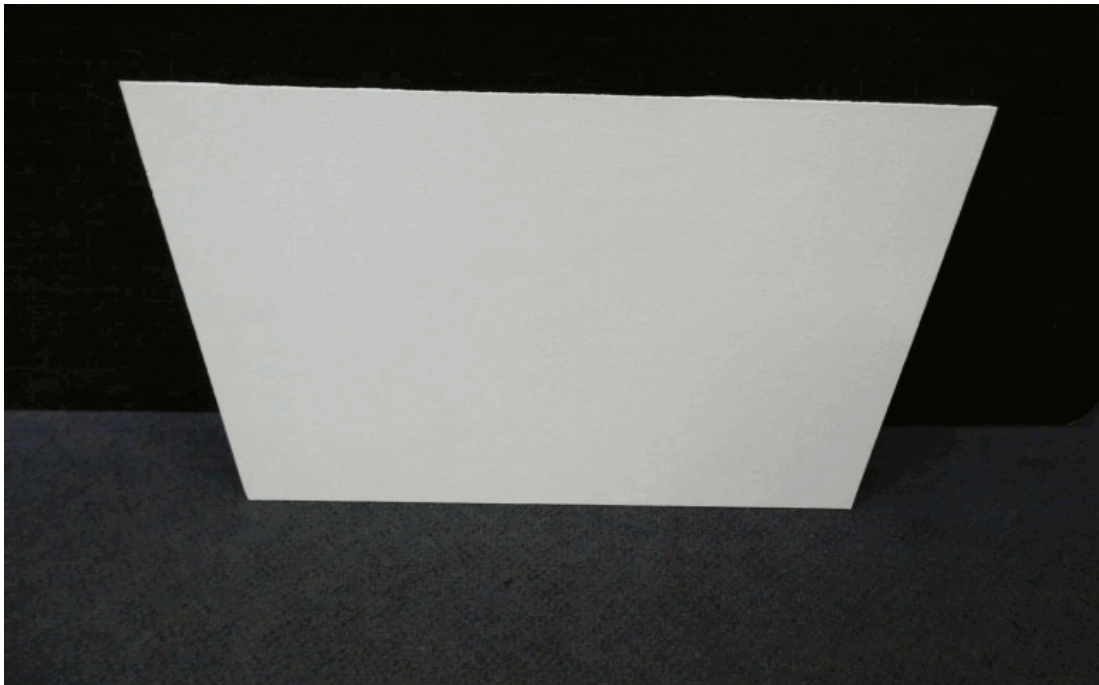
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : Parchem Construction Supplies
400 Victoria Street
Brunswick VIC 3056

Test Number : 22-001877
Issue Date : 14/06/2022
Print Date : 15/06/2022

Sample Description Clients Ref : "Emer-Clad Facade (Satin)/Fosroc/Dekguard F (Satin)
Coating applied to cement sheet
Colour : White
End Use : Coating for concrete and masonry Facades
Nominal Composition : Acrylic copolymer membrane coating
Nominal Mass per Unit Area/Density : Approx: 535.6g
Nominal Thickness : 250microns



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 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.



Fiona McDonald
APPROVED SIGNATORY

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

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AS/NZS 1530.3-1999

**Methods for Fire Tests on Building Materials, Components and Structures
Part 3: Simultaneous Determination of Ignitability,
Flame Propagation, Heat Release and Smoke Release**

Face tested:	Face		
Date tested:	14-06-2022		
	Standard Error	Mean	
Ignition time	0.04	7.77	min
Flame propagation time	Nil	Nil	sec
Heat release integral	2.3	54.3	kJ/m ²
Smoke release, log d	0.0390	-1.0834	
Optical density, d		0.0842	/ metre
Number of specimens ignited:		6	
Number of specimens tested:		6	
Regulatory Indices:			
Ignitability Index		12	Range 0-20
Spread of Flame Index		0	Range 0-10
Heat Evolved Index		2	Range 0-10
Smoke Developed Index		4	Range 0-10

Specimens tended to flash before ignition. Ignition was based on the occurrence of a single flash of flame which lasted longer than 10 seconds.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and the assembly clamped in four places.

These results only apply to the specimen mounted, as described in this report. The result 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.

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