

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 : 21-003861
Issue Date : 9/08/2021
Print Date : 11/08/2021

Sample Description Clients Ref : "Fosroc Flamex XT"
Polymer Joint Sealant - 20-30mm Wide Sealed Joint on cement sheet
Nominal Composition : Silyl Modified Polymer Sealant, cement sheet
Nominal Thickness : 3mm

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:	09-08-2021		
	Standard Error		Mean
Ignition time	0.10		3.59 min
Flame propagation time	Nil		Nil sec
Heat release integral	0.6		26.0 kJ/m ²
Smoke release, log d	0.0589		-2.2718
Optical density, d			0.0056 / metre
Number of specimens ignited:			6
Number of specimens tested:			6
Regulatory Indices:			
Ignitability Index			16 Range 0-20
Spread of Flame Index			0 Range 0-10
Heat Evolved Index			1 Range 0-10
Smoke Developed Index			0-1 Range 0-10

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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.

Smoke Developed Index is reported as 0-1 due to the inability of the smoke measurement equipment to resolve an index of zero.

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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Sean Bassett

APPROVED SIGNATORY

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