

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 : 22-001878
Issue Date : 14/06/2022
Print Date : 15/06/2022

Sample Description Clients Ref : "Emer - Clad Facade (Matt)/Fosroc Dekguard F (Matt)"
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: 688g
Nominal Thickness : 250 Microns



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Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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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 | 0.09 | 8.04 | min |
| Flame propagation time | Nil | Nil | sec |
| Heat release integral | 1.3 | 47.2 | kJ/m ² |
| Smoke release, log d | 0.0192 | -0.8822 | |
| Optical density, d | | 0.1318 | / 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 | | 1 | Range 0-10 |
| Smoke Developed Index | | 5 | Range 0-10 |

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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Page 2 of 2

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