



Registered Testing Authority - CSIRO

18 March, 2015

Our Ref. EN13/ 2379

TEST REPORT No: 7266

Requested by: GEOVITAL
Sascha Hahnen
Unterwolfbühl 430,
6934 Sulzberg
Austria

On (date): 27 January, 2015
Site: Highett
Product Desc: T98 Shielding Paint
Sampling details: Supplied by Patrick van der Burght
Where: Client
Date: 27 January, 2014
By Whom: Khanh Ho
How (methods): N/A

The results reported relate only to the sample(s) tested and the information received.

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This test report consists of 4 pages

SUMMARY OF TESTS PERFORMED:

	Result
ASTM E96: Water Vapour Transmission Rate Procedure "B" (wet-cup test)	
WVTR	-110.00 g/m ² /day
Resistance	-0.90 MN.s/g
Permeance	-1.097659 µg/N.s



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Results:

ASTM E96: Water Vapour Transmission Rate, Procedure "B" (wet-cup test)

- Water Vapour Transmission Rate **-110.00 g/m²/day**
- Resistance to water is **-0.92 MN.s/g** & Permeance is **-1.097659 µg/N.s**





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TEST CARRIED OUT IN ACCORDANCE WITH ASTM E96: Water Vapour Transmission Rate

Test Date: 02 February 2015

Specimens: 3 pieces machine direction, 200mm x 200mm x 0.39mm
Open mouth dish: Diameter 142mm
Test Period: 696 hours
Conditions: 23°C / RH 53%
Membrane to dish sealant: Silicone
Testing Method: Procedure "B" (wet-cup test)

Results:

Procedure "B" (wet-cup test)

Sample	Thickness mm	WVTR g/m ² /day	Resistance MN.s/g	Permeance µg/N.s
Specimen 1	0.38	-103.03	-0.973	-1.028138
Specimen 2	0.39	-105.62	-0.949	-1.053964
Specimen 3	0.39	-121.34	-0.826	-1.210876
Mean	0.39	-110.00	-0.92	-1.097659

Water Vapour Transmission Rate -110.00 g/m²/day

Resistance to water -0.92 MN.s/g

Permeance -1.097659 µg/N.s



Infrastructure Technology

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Date and Place

18 March, 2015,

Highett, Vic

Name, Title and Signature:



Handwritten signature of Khanh Ho over a small CSIRO logo.

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