Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton Victoria 3168
Telephone: 61 3 9545 2777 Facsimile: 61 3 9544 1128 Web: http://www.csiro.au
ABN 41 687 119 230

24 December 2019 Our Ref: EN 13/2504

TEST REPORT No. 8302A
(This CSIRO report rebadged from report 8302)

Customer:	IMEX INTERNATIONAL CO., LTD
Address:	134 - 135 Rim-Khlongprapa Rd. Bangsue, Bangkok 10800 Thailand
Manufacturer:	IMEX INTERNATIONAL CO., LTD
Product Description:	Glass Mosaics
Sampling details:	
Where:	At customer premises
Date:	08 November 2019
By Whom:	Customer (delivered by courier)
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.

AS 3958.1-2007 Part 1: Guide to the installation of ceramic tiles
Section 2.2.2 Clause 5.6.4.2 Tiling adhesive coverage

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PRODUCT DESCRIPTION: Glass Mosaics

DETERMINATION THE EXPOSED GLUE AND MESH-FREE AREAS

AS 3958.1-2007 Part 1: Guide to the installation of ceramic tiles Test Date: 24 December 2019
Section 2.2.2 Clause 5.6.4.2 Tiling adhesive coverage

Laboratory: CSIRO, Clayton
Test Conditions: 22°C and 60% RH
Individual mean mosaic size: 19.97 x 19.87 mm
Mosaic sheet size: 298 x 298 x 4.0 mm

RESULTS:

THE EXPOSED DOT GLUE-FREE AREAS

Sample #	Small mosaic size (mm)		Surface area of dot glues on mosaic back (mm^2)	Surface area of mosaic (mm^2)	Free space %
1	20.00	19.96	23.73	399.2	94
2	19.89	19.86	22.59	395.0	94
3	20.06	19.96	35.52	400.4	91
4	19.95	19.78	24.13	394.6	94
5	19.92	19.87	32.83	395.8	92
6	20.00	19.98	37.93	399.6	91
7	20.06	19.80	29.38	397.2	93
8	19.95	19.79	22.97	394.8	94
9	20.02	19.90	27.01	398.4	93
10	19.86	19.83	28.72	393.8	93
Mean	**19.97**	**19.87**	**28**	**397**	**93**

Requirements:

Residential floors 80%
Commercial and industrial walls 80%
Commercial and industrial floors 90%
Wet areas 90%
Swimming pools 90%
External walls 90%
Exterior floors, decks and roofs 90%

Average exposed dot glue-free areas: **93%**

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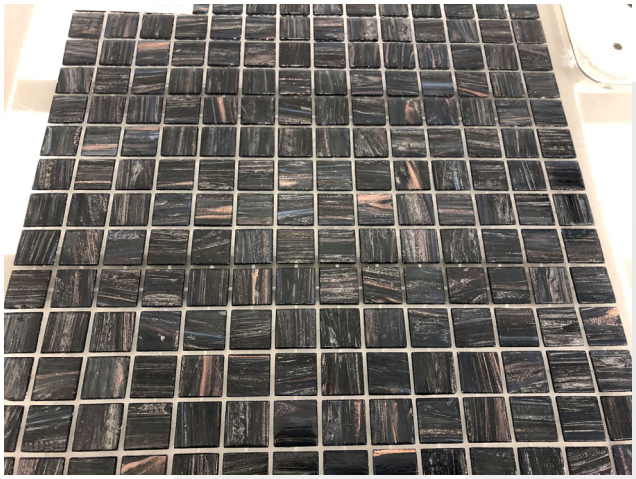
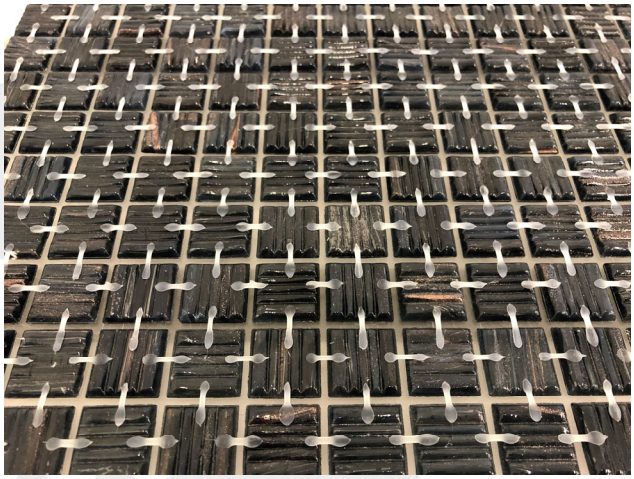
PHOTOS:

Exposed dot glue-free areas measurement



Top surface



Bottom surface

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Date and Place 24 December 2019 Clayton, Victoria

Name, Title and Signature:

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