

FINAL REPORT

CERTIFICATE No.: 23739



Boral Cement Limited
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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDOW2201812
DATE DESPATCHED: 6/06/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.9 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.37 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 2.7 %

PHYSICAL

Fineness Index (AS 2350.8) 430 m²/kg
Brightness * (TM 10.01.12) 72.0 %

REMARKS

Sampling not carried out by laboratory. Samples tested as received.

This cement is a Type GP cement with up to 7.5% mineral addition.

* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith
Technical Services Manager
Date of Issue: 3/08/2022

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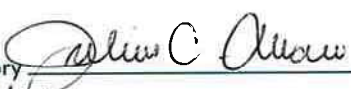
boral.com.au**TEST REPORT****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 100217**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MDDOW2201812**LAB. SAMPLE NO:** 269097**SAMPLE SOURCE:** Boral Cement - Maldon**DATE SAMPLED:** 06/06/2022**DATE RECEIVED:** 16/06/2022**Results**Date of cast: 26/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	27/07/2022	AS/NZS 2350.11	22.2 MPa
Compressive strength - 3 days	29/07/2022	AS/NZS 2350.11	38.3 MPa
Compressive strength - 7 days	02/08/2022	AS/NZS 2350.11	48.5 MPa
Compressive strength - 28 days	23/08/2022	AS/NZS 2350.11	59.1 MPa
Normal Consistency	31/08/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	31/08/2022	AS/NZS 2350.4	120 Minutes
Final Set	31/08/2022	AS/NZS 2350.4	165 Minutes
Soundness	01/09/2022	AS/NZS 2350.5	1 mm

Note:

- Cement was provided by the client and tested as received.

Marc Smith, Parisa Sowti, Violeta Paicu, Mat. File, File

Approved Signatory  Julius Alvaro
Date 08/09/2022 Serial No. CEM98809.JA.17

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This report shall not be reproduced in full without the approval of the Boral MTS Laboratory.
Test results in this Test Report relate only to the samples tested.



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Number: 547