

# FINAL REPORT

CERTIFICATE No.: 23402



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: MDDOW2200601  
DATE DESPATCHED: 8/03/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	2.9 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.40 %  
Na<sub>2</sub>O (AS 2350.2) 0.06 %  
LOI (AS 2350.2) 3.4 %

### PHYSICAL

Fineness Index (AS 2350.8) 415 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 70.6 %

## 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: 19/05/2022

**Boral Construction Materials  
Materials Technical Services**

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[boral.com.au](http://boral.com.au)**TEST REPORT**

CLIENT: BORAL CEMENT – (TECHNICAL)

FILE NO: 50/22

ADDRESS: 39 Delhi Road, North Ryde, NSW 2113

REQUEST NO: 98636

TEST METHOD: AS/NZS 2350: Method of Testing Portland and Blended Cements

CEMENT IDENTIFICATION: MDDOW2200601

LAB. SAMPLE NO: 264854

SAMPLE SOURCE: Maldon

DATE SAMPLED: 08/03/2022

DATE RECEIVED: 17/03/2022


**Results**Date of cast: 25/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	26/03/2022	AS/NZS 2350.11	22.3 MPa
Compressive strength - 3 days	28/03/2022	AS/NZS 2350.11	43.6 MPa
Compressive strength - 7 days	01/04/2022	AS/NZS 2350.11	50.1 MPa
Compressive strength - 28 days	22/04/2022	AS/NZS 2350.11	63.4 MPa
Normal Consistency	26/04/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	26/04/2022	AS/NZS 2350.4	105 Minutes
Final Set	26/04/2022	AS/NZS 2350.4	165 Minutes
Soundness	27/04/2022	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 07/05/2022 Serial No. CEM98636.JA.21

