

# FINAL REPORT

CERTIFICATE No.: 23576



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Maldon Daily Despatch Off White Bagged Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MBGOW2201249  
**DATE DESPATCHED:** 2/05/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	3.0 %
Cl (AS 2350.2)	Maximum 0.10 %	0.01 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.41 %  
Na<sub>2</sub>O (AS 2350.2) 0.08 %  
LOI (AS 2350.2) 1.7 %

### PHYSICAL

Fineness Index (AS 2350.8) 365 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 70.3 %

## 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

Marc Smith  
Technical Services Manager

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**TEST REPORT****boral.com.au****CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99442**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MBGOW2201249**LAB. SAMPLE NO:** 267108**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 02/05/2022**DATE RECEIVED:** 10/05/2022**Results**Date of cast: 31/05/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	01/06/2022	AS/NZS 2350.11	21.7 MPa
Compressive strength - 3 days	03/06/2022	AS/NZS 2350.11	38.7 MPa
Compressive strength - 7 days	07/06/2022	AS/NZS 2350.11	47.6 MPa
Compressive strength - 28 days	28/06/2022	AS/NZS 2350.11	57.9 MPa
Normal Consistency	27/06/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	27/06/2022	AS/NZS 2350.4	135 Minutes
Final Set	27/06/2022	AS/NZS 2350.4	195 Minutes
Soundness	28/06/2022	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 C. Aquasulius Alvaro  
 Date 04/07/2022 Serial No. CEM99442.JA.8

