

# FINAL REPORT

CERTIFICATE No.: 23241



Boral Cement Limited  
ABN 62 008 528 523  
Taylor Avenue New Berrima NSW 2577  
Locked Bag 4 New Berrima NSW 2577  
T +61 2 4860 2222  
F +61 2 4860 2257

**TEST CERTIFICATE OF:** Maldon Daily Despatch Off White Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDOW2200214  
**DATE DESPATCHED:** 24/01/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO <sub>3</sub> (AS 2350.2)	Maximum 3.5 %	2.7 %
Cl (AS 2350.2)	Maximum 0.10 %	0.02 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.37 %  
Na<sub>2</sub>O (AS 2350.2) 0.07 %  
LOI (AS 2350.2) 2.9 %

### PHYSICAL

Fineness Index (AS 2350.8) 400 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 70.4 %

## 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: 29/03/2022

**TEST REPORT**

**CLIENT:** BORAL CEMENT – (TECHNICAL)

**FILE NO:** 50/22

**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113

**REQUEST NO:** 98408

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

**CEMENT IDENTIFICATION:** MDDOW2200214

**LAB. SAMPLE NO:** 264220

**SAMPLE SOURCE:** Maldon

**DATE SAMPLED:** 24/01/2022

**DATE RECEIVED:** 04/03/2022

**Results**

Date of cast: 10/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	11/03/2022	AS/NZS 2350.11	21.3 MPa
Compressive strength - 3 days	13/03/2022	AS/NZS 2350.11	46.8 MPa
Compressive strength - 7 days	17/03/2022	AS/NZS 2350.11	56.8 MPa
Compressive strength - 28 days	07/04/2022	AS/NZS 2350.11	65.3 MPa
Normal Consistency	06/04/2022	AS/NZS 2350.3	28.7%
Setting Time Initial Set	06/04/2022	AS/NZS 2350.4	135 Minutes
Final Set	06/04/2022	AS/NZS 2350.4	165 Minutes
Soundness	07/04/2022	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 Julius Alvaro  
 Date 12/04/2022 Serial No. CEM98408.JA.8

