

FINAL REPORT

CERTIFICATE No.: 23704



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

TEST CERTIFICATE OF: Maldon Daily Despatch Off White Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MDDOW2201685
DATE DESPATCHED: 30/05/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.8 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.35 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 2.9 %

PHYSICAL

Fineness Index (AS 2350.8) 430 m²/kg
Brightness * (TM 10.01.12) 71.3 %

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

NATA Accreditation Number: 530 / 531

Page 1 of 1

Marc Smith
Technical Services Manager
Date of Issue: 26/07/2022

TEST REPORT**CLIENT:** BORAL CEMENT – (TECHNICAL)**FILE NO:** 50/22**ADDRESS:** 39 Delhi Road, North Ryde, NSW 2113**REQUEST NO:** 99998**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MDDOW2201608**LAB. SAMPLE NO:** 268488**SAMPLE SOURCE:** Boral Cement - Maldon**DATE SAMPLED:** 24/05/2022**DATE RECEIVED:** 07/06/2022**Results**Date of cast: 18/07/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	19/07/2022	AS/NZS 2350.11	24.4 MPa
Compressive strength - 3 days	21/07/2022	AS/NZS 2350.11	38.3 MPa
Compressive strength - 7 days	25/07/2022	AS/NZS 2350.11	49.8 MPa
Compressive strength - 28 days	15/08/2022	AS/NZS 2350.11	60.1 MPa
Normal Consistency	02/09/2022	AS/NZS 2350.3	28.8%
Setting Time Initial Set	02/09/2022	AS/NZS 2350.4	120 Minutes
Final Set	02/09/2022	AS/NZS 2350.4	195 Minutes
Soundness	03/09/2022	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

10/09/2022

Serial No. CEM99998.JA.11

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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.

**NATA Accredited Laboratory**
Number: 547