

FINAL REPORT

CERTIFICATE No.: 23305



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: MDDOW2200412
DATE DESPATCHED: 15/02/2022

PROPERTY	REQUIREMENTS OF AS 3972	RESULT
SO ₃ (AS 2350.2)	Maximum 3.5 %	3.0 %
Cl (AS 2350.2)	Maximum 0.10 %	0.03 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.44 %
Na₂O (AS 2350.2) 0.06 %
LOI (AS 2350.2) 3.3 %

PHYSICAL

Fineness Index (AS 2350.8) 395 m²/kg
Brightness * (TM 10.01.12) 71.8 %

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
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:** 98200**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** MDDOW2200412**LAB. SAMPLE NO:** 263746**SAMPLE SOURCE:** Maldon**DATE SAMPLED:** 15/02/2022**DATE RECEIVED:** 21/02/2022**Results**Date of cast: 22/02/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 1 day	23/02/2022	AS/NZS 2350.11	19.6 MPa
Compressive strength - 3 days	25/02/2022	AS/NZS 2350.11	42.3 MPa
Compressive strength - 7 days	01/03/2022	AS/NZS 2350.11	50.9 MPa
Compressive strength - 28 days	22/03/2022	AS/NZS 2350.11	63.8 MPa
Normal Consistency	01/03/2022	AS/NZS 2350.3	28.7%
Setting Time Initial Set	01/03/2022	AS/NZS 2350.4	120 Minutes
Final Set	01/03/2022	AS/NZS 2350.4	165 Minutes
Soundness	02/03/2022	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. Alvaro Julius Alvaro

Date

22/03/2022

Serial No.

CEM98200.JA.5

