

FINAL REPORT

CERTIFICATE No.: 23371



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: Geelong Daily Despatch General Purpose Bulk Cement
PRODUCED AT: Boral Cement Limited Geelong
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: GDDGP2200538
DATE DESPATCHED: 1/03/2022

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

OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL	
K ₂ O (AS 2350.2)	0.32 %	Fineness Index (AS 2350.8)	400 m ² /kg
Na ₂ O (AS 2350.2)	0.22 %		
LOI (AS 2350.2)	2.9 %		

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.



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:** 98545**TEST METHOD:** AS/NZS 2350: Method of Testing Portland and Blended Cements**CEMENT IDENTIFICATION:** GDDGP2200538**LAB. SAMPLE NO:** 264558**SAMPLE SOURCE:** Boral Cement - Geelong**DATE SAMPLED:** 01/03/2022**DATE RECEIVED:** 14/03/2022**Results**Date of cast: 17/03/2022

PROPERTY	DATE TESTED	TEST METHOD	RESULT
Compressive strength - 3 days	20/03/2022	AS/NZS 2350.11	34.8 MPa
Compressive strength - 7 days	24/03/2022	AS/NZS 2350.11	47.3 MPa
Compressive strength - 28 days	14/04/2022	AS/NZS 2350.11	63.1 MPa
Normal Consistency	08/04/2022	AS/NZS 2350.3	28.0%
Setting Time Initial Set	08/04/2022	AS/NZS 2350.4	135 Minutes
Final Set	08/04/2022	AS/NZS 2350.4	210 Minutes
Soundness	09/04/2022	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 C. Alvaro Julius Alvaro
 Date 30/04/2022 Serial No. CEM98545.JA.7

