## **FINAL REPORT**

**CERTIFICATE No.:** 24496



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: Geelong Daily Despatch General Purpose Bulk Cement

PRODUCED AT: Boral Cement Limited Geelong

**TESTED AT:** Berrima Works Laboratory

SAMPLE IDENTIFICATION: GDDGP2300271

DATE DESPATCHED: 28/01/2023

PROPERTY		REQUIREMENTS OF AS 3972			RESULT
Compressive Strength (	AS 2350.11)				
3 Day					35.9 MPa
7 Day		Minimum	35 MPa		48.6 MPa
28 Day		Minimum	45 MPa		63.4 MPa
Setting Time (AS 2350.	4)				
Initial		Minimum	45 mins		135 mins
Final		Maximum	360 mins		180 mins
Soundness (AS 2350.5)		Maximum	5 mm		1 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.6 %
CI (AS 2350.2)		Maximum	0.10 %		0.02 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.40 %		Normal Consistency	(AS 2350.3)	28.2 %
Na <sub>2</sub> O (AS 2350.2)	0.27 %		Fineness Index	(AS 2350.8)	420 m <sup>2</sup> /kg
LOI (AS 2350.2)	2.8 %				·

## **REMARKS**

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received.

This cement is a Type GP cement with up to 7.5% mineral addition.

Jul.

Marc Smith
Technical Services Manager
Date of Issue: 13/03/2023

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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