## **FINAL REPORT**

**CERTIFICATE No.:** 26567



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

TEST CERTIFICATE OF: Geelong Daily Despatch General Purpose Bulk Cement

PRODUCED AT: Boral Cement Limited Geelong

**TESTED AT:** Berrima Works Laboratory

SAMPLE IDENTIFICATION: GDDGP2405117

DATE DESPATCHED: 28/10/2024

PROPERTY		REQUIREMENTS OF AS 3972			RESULT
Compressive Strength (AS/NZS 2350.11)					
3 Day					37.1 MPa
7 Day		Minimum	35 MPa		49.5 MPa
28 Day		Minimum	45 MPa		66.3 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		120 mins
Final		Maximum	360 mins		135 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		0 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.8 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.37 %		Normal Consistency	(AS/NZS 2350.3)	28.2 %
Na <sub>2</sub> O (AS 2350.2)	0.29 %		Fineness Index	(AS/NZS 2350.8)	380 m <sup>2</sup> /kg
LOI (AS 2350.2)	2.2 %			,	•

## **REMARKS**

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

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested.

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

SMARA

Accredited for compliance with ISO/IEC 17025 - Testing

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Jason Nairn (National Technical Manager)

Date of Issue: 17/12/2024