## **FINAL REPORT**

CERTIFICATE No.: 24031



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: GDDGP2202862

DATE DESPATCHED: 21/08/2022

PROPERTY		REQUIREME	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (A	AS 2350.11)				
3 Day	,				35.1 MPa
7 Day		Minimum	35 MPa		47.7 MPa
28 Day		Minimum	45 MPa		61.2 MPa
Setting Time (AS 2350.	4)				
Initial	•	Minimum	45 mins		150 mins
Final		Maximum	360 mins		195 mins
Soundness (AS 2350.5	)	Maximum	5 mm		0 mm
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.6 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.43 %		Normal Consistency	(AS 2350.3)	27.2 %
Na <sub>2</sub> O (AS 2350.2)	0.24 %		Fineness Index	(AS 2350.8)	380 m <sup>2</sup> /kg
LOI (AS 2350.2)	2.7 %				`

## **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: 17/10/2022

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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