## **FINAL REPORT**

CERTIFICATE No.: 25545



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:	GDDGP2305344
DATE DESPATCHED:	11/12/2023

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT
Compressive Strength (AS 2350.11)			
3 Day			38.4 MPa
7 Day	Minimum	35 MPa	48.1 MPa
28 Day	Minimum	45 MPa	59.9 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	150 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 %	3.1 %
CI (AS 2350.2)	Maximum	0.10 %	0.04 %

OTHER REPORTABLE PROPERTIES					
CHEMICAL		PHYSICAL			
K <sub>2</sub> O (AS 2350	0.2) 0.39 %	Normal Consistency	(AS 2350.3)	29.0 %	
Na <sub>2</sub> O (AS 2350	0.2) 0.31 %	Fineness Index	(AS 2350.8)	370 m <sup>2</sup> /kg	
LOI (AS 2350	0.2) 2.5 %				

## 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.

Accredited for compliance with ISO/IEC 17025 - Testing

Jul

Marc Smith Technical Services Manager Date of Issue: 12/02/2024

NATA Accreditation Number: 530 / 531