## **FINAL REPORT**

CERTIFICATE No.: 25819



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:	<b>T CERTIFICATE OF:</b> Geelong Daily Despatch General Purpose Bulk Cement		
PRODUCED AT:	Boral Cement Limited Geelong		
TESTED AT:	Berrima Works Laboratory		
SAMPLE IDENTIFICATION:	GDDGP2401008		
DATE DESPATCHED:	3/5/2024		

PROPERTY	REQUIREME	NTS OF AS 3972	RESULT					
Compressive Strength (AS/NZS 2350.11)								
3 Day			36.1 MPa					
7 Day	Minimum	35 MPa	48.6 MPa					
28 Day	Minimum	45 MPa	63.0 MPa					
Setting Time (AS/NZS 2350.4)								
Initial	Minimum	45 mins	120 mins					
Final	Maximum	360 mins	150 mins					
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm					
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.8 %					
CI (AS 2350.2)	Maximum	0.10 %	0.02 %					

OTHER REPORTABLE PROPERTIES							
CHEMICAL			PHYSICAL				
K <sub>2</sub> O (	AS 2350.2)	0.34 %	Normal Consistency	(AS/NZS 2350.3)	27.7 %		
Na <sub>2</sub> O (	AS 2350.2)	0.28 %	Fineness Index	(AS/NZS 2350.8)	390 m²/kg		
LOI (	AS 2350.2)	3.1 %					

## 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.



Marc Smith Technical Services Manager Date of Issue: 4/23/2024

NATA Accreditation Number: 530 / 531

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