## **FINAL REPORT**

CERTIFICATE No.: 25232



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:	Berrima Daily Despatch High Early Strength Cement
PRODUCED AT:	Boral Cement Limited Berrima
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	BWDHE2303537
DATE DESPATCHED:	5/09/2023

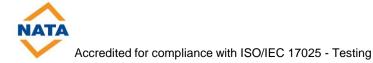
PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT					
Compressive Strength (AS 2350.11)								
3 Day	Minimum	25 MPa	43.6 MPa					
7 Day	Minimum	40 MPa	51.8 MPa					
28 Day			66.5 MPa					
Setting Time (AS 2350.4)								
Initial	Minimum	45 mins	135 mins					
Final	Maximum	360 mins	180 mins					
Soundness (AS 2350.5)	Maximum	5 mm	0 mm					
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %					
CI (AS 2350.2)	Maximum	0.10 %	0.02 %					

OTHER REPORTABLE CHEMICAL	PROPERTIES	PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.53 %	Normal Consistency	(AS 2350.3)	30.2 %
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2 ( /	0.12 %	Fineness Index	(AS 2350.8)	435 m²/kg
LOI (AS 2350.2)	1.3 %			

## 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 HE (GP) cement.

Marc Smith Technical Services Manager Date of Issue: 11/10/2023



NATA Accreditation Number: 530 / 531