## **FINAL REPORT**

**CERTIFICATE No.:** 25875



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: Maldon Daily Despatch General Purpose Bagged Cement

PRODUCED AT: Boral Cement Limited Maldon

TESTED AT: Berrima Works Laboratory

3/25/2024

**SAMPLE IDENTIFICATION:** MBGGP2401221

**DATE DESPATCHED:** 

 PROPERTY
 REQUIREMENTS OF AS 3972
 RESULT

 Compressive Strength (AS/NZS 2350.11)
 3 Day
 34.7 MPa

 7 Day
 Minimum
 35 MPa
 46.5 MPa

 28 Day
 Minimum
 45 MPa
 59.9 MPa

 Setting Time (AS/NZS 2350.4)
 Minimum
 45 mins
 120 mins

 Final
 Maximum
 360 mins
 180 mins

	Minimum	45 MPa	59.9 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	120 mins
Final	Maximum	360 mins	180 mins
Soundness (AS/NZS 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 %	0.02 %

CHEIV	IICAL		PHISICAL		
$K_2O$	(AS 2350.2)	0.45 %	Normal Consistency	(AS/NZS 2350.3)	26.5 %
Na <sub>2</sub> O	(AS 2350.2)	0.07 %	Fineness Index	(AS/NZS 2350.8)	410 m²/kg
LOI	(AS 2350.2)	3.7 %			

## **REMARKS**

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

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

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

Shalles

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Jason Nairn National Technical Manager

Date of Issue: 5/3/2024