

FINAL REPORT

CERTIFICATE No.: 23156



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
F +61 2 4860 2257

TEST CERTIFICATE OF: Waurm Ponds Daily Despatch General Purpose Bulk Cement
PRODUCED AT: Boral Cement Limited Waurm Ponds
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: WDDGP2103907
DATE DESPATCHED: 14/12/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			30.9 MPa
7 Day	Minimum	35 MPa	41.6 MPa
28 Day	Minimum	45 MPa	58.3 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	360 mins	225 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.9 %
Cl (AS 2350.2)	Maximum	0.10 %	0.03 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.37 %
Na₂O (AS 2350.2) 0.21 %
LOI (AS 2350.2) 2.6 %

PHYSICAL

Normal Consistency (AS 2350.3) 28.3 %
Fineness Index (AS 2350.8) 375 m²/kg

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

NATA Accreditation Number: 530 / 531

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Marc Smith
Technical Services Manager
Date of Issue: 18/03/2022