

# FINAL REPORT

CERTIFICATE No.: 22221



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:** WDDGP2100474  
**DATE DESPATCHED:** 22/02/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			32.7 MPa
7 Day	Minimum	35 MPa	44.0 MPa
28 Day	Minimum	45 MPa	58.2 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	120 mins
Final	Maximum	360 mins	210 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.7 %
Cl (AS 2350.2)	Maximum	0.10 %	0.03 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.36 %  
Na<sub>2</sub>O (AS 2350.2) 0.24 %  
LOI (AS 2350.2) 3.0 %

### PHYSICAL

Normal Consistency (AS 2350.3) 28.3 %  
Fineness Index (AS 2350.8) 410 m<sup>2</sup>/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

Page 1 of 1

Marc Smith  
Technical Services Manager  
Date of Issue: 9/04/2021