FINAL REPORT

CERTIFICATE No.: 24352



Boral Cement Limited 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: Geelong Daily Despatch General Purpose Bulk Cement

PRODUCED AT: Boral Cement Limited Geelong

TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: GDDGP2204393

DATE DESPATCHED: 29/11/2022

PROPERTY		REQUIREMENTS OF AS 3972		RESULT	
Compressive Strength (AS 2350.11)				
3 Day	•				31.4 MPa
7 Day		Minimum	35 MPa		45.6 MPa
28 Day		Minimum	45 MPa		65.3 MPa
Setting Time (AS 2350.	4)				
Initial		Minimum	45 mins		120 mins
Final		Maximum	360 mins		180 mins
Soundness (AS 2350.5)	Maximum	5 mm		1 mm
SO ₃ (AS 2350.2)		Maximum	3.5 %		2.8 %
CI (AS 2350.2)		Maximum	0.10 %		0.01 %
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K ₂ O (AS 2350.2)	0.41 %		Normal Consistency	(AS 2350.3)	27.7 %
Na ₂ O (AS 2350.2)	0.18 %		Fineness Index	(AS 2350.8)	$355 \text{ m}^2/\text{kg}$
LOI (AS 2350.2)	1.1 %				

REMARKS

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

Sampling not carried out by laboratory. Samples tested as received.

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

Jul

Marc Smith
Technical Services Manager
Date of Issue: 6/01/2023

NATA Accreditation Number: 530 / 531

Accredited for compliance with ISO/IEC 17025 - Testing

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