## **FINAL REPORT**

CERTIFICATE No.: 26950



Boral Cement Limited
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**TEST CERTIFICATE OF:** Geelong High Early Strength Cement

PRODUCED AT: Boral Cement Limited Geelong

**TESTED AT:** Berrima Works Laboratory

**SAMPLE IDENTIFICATION:** GWDHE2500769

**DATE DESPATCHED:** 4/03/2025

PROPERTY		REQUIREMENTS OF AS 3972			RESULT	
Compressive Strength (AS 2350.11)						
3 Day		Minimum	25 MPa		42.1 MPa	
7 Day		Minimum	40 MPa		53.9 MPa	
28 Day					66.2 MPa	
Setting Time (AS 2350.	4)					
Initial		Minimum	45 mins		60 mins	
Final		Maximum	360 mins		90 mins	
Soundness (AS 2350.5	)	Maximum	5 mm		0 mm	
SO <sub>3</sub> (AS 2350.2)		Maximum	3.5 %		2.9 %	
CI (AS 2350.2)		Maximum	0.10 %		0.01 %	
OTHER REPORTABLE	PROPERTIES					
CHEMICAL						
K <sub>2</sub> O (AS 2350.2)	0.36 %		Normal Consistency	y (AS 2350.3)	30.8 %	
Na <sub>2</sub> O (AS 2350.2)	0.30 %		Fineness Index	(AS 2350.8)	$485 \text{ m}^2/\text{kg}$	
LOI (AS 2350.2)	0.9 %				5	

## **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 with up to 7.5% mineral addition.

Melody Mancenido (Technical Services Manager) Date of Issue: 5/05/2025

Accredited for compliance with ISO/IEC 17025 - Testing
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