FINAL REPORT

CERTIFICATE No.: 23985



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:	Marulan Quicklime Fines - Despatch Composite		
PRODUCED AT:	Boral Cement Limited Marulan		
TESTED AT:	Berrima Works Laboratory		
SAMPLE IDENTIFICATION:	LDQLF2202782		
DATE SAMPLED:	for date ending 27/07/2022		

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	86.6 %	
MgO	0.8 %	
Al ₂ O ₃	1.3 %	
SiO ₂	3.8 %	
K ₂ O	0.1 %	
Fe ₂ O ₃	0.4 %	
LOI (AS 4489.7.1)	6.7 %	
ALI as CaO (AS 4489.6.1)	79.3 %	
Slaking (AS 4489.3.1)		
Temperature Rise at 30 s	20.0 °C	
Temperature Rise at 3 min	30.0 °C	
Total Temperature Rise	35.0 °C	
Total Active Slaking Time	9.0 mins	
Residue on Slaking	1.28 %	
Particle Size Distribution * (AS 1141.11.1)		
< 4.75 mm	100 %	
< 2.36 mm	100 %	
< 1.18 mm	98 %	
< 600 µm	89 %	

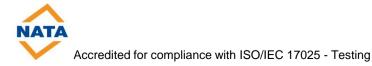
REMARKS

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

* Samples are not washed.

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Marc Smith Technical Services Manager



NATA Accreditation Number: 530 / 531

Date of Issue: 25/08/2022