FINAL REPORT

CERTIFICATE No.: 25918



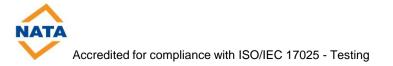
Boral Cement Limited ABN 62 008 528 523 Taylor Avenue New Berrima NSW 2577 Locked Bag 4 New Berrima NSW 2577 T +61 2 4860 2222

TEST CERTIFICATE OF:	Marulan Quicklime Fines - Despatch Composite	
PRODUCED AT:	Boral Cement Limited Marulan	
TESTED AT:	Berrima Works Laboratory	
SAMPLE IDENTIFICATION:	LDQLF2401543	
DATE SAMPLED:	for date ending 4/3/2024	

PROPERTY	RESULT	
Chemical Composition (AS 4489.5.1)		
CaO	92.9 %	
MgO	0.6 %	
Al ₂ O ₃	0.4 %	
SiO ₂	1.5 %	
K ₂ O	0.1 %	
Fe ₂ O ₃	0.2 %	
LOI (AS 4489.7.1)	3.9 %	
ALI as CaO (AS 4489.6.1)	86.8 %	
Slaking (AS 4489.3.1)		
Temperature Rise at 30 s	37.5 °C	
Temperature Rise at 3 min	47.0 °C	
Total Temperature Rise	50.0 °C	
Total Active Slaking Time	7.0 mins	
Residue on Slaking	0.59 %	
Particle Size Distribution * (AS 1141.11.1)		
< 4.75 mm	100 %	
< 2.36 mm	100 %	
< 1.18 mm	99 %	
< 600 µm	94 %	

REMARKS

Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested. * Samples are not washed.



 \mathcal{N}

Marc Smith Technical Services Manager