


**Boral Construction Materials
Materials Technical Services**

 Unit 4, 3-5 Gibbon Road
 Baulkham Hills NSW 2153 Australia
 PO Box 400, Winston Hills NSW 2153

 T: +61 (02) 9624 9900
 F: +61 (02) 9624 9999

www.boral.com.au
TEST REPORT

 CLIENT: VICTORIAN CHEMICAL CO. PTY LTD
 PROJECT: Property Testing of Aggrebond SS Adhesion Agent
 TEST PROCEDURE: RMS - Materials Test Methods Vol. 1
 SPECIFICATION: RMS QA Specification 3259 Bitumen Adhesion Agent (for Bitumen) - Edition 9 / Revision 0 July 2009

 FILE NO: 782/18
 REQUEST NO: 80257

Sample Description:			Aggrebond SS
Location:			Victorian Chemical
Job No:			50
Client Sample No:			BN 18080114
Date Sampled:			6.9.18
Date Received:			12.9.18
Laboratory Sample No:			210075
Test Method	Test	Spec.	Results
RMS T230	1. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Emu Plains Precoated (% Stripped) Particle crumbled: 1 Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	2. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Emu Plains Precoated (% Stripped) Particle crumbled: 1 Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	3. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	4. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil

Aggregate: Supplied & Precoated by Boral MTS LAB

Binders: C170 Supplied by SAMI

Adhesion Agent: Aggrebond SS ex Victorian Chemical Company

Precoat: 49.5% C170 ex SAMI + 49.5% Kerosene +1% Aggrebond PC ex Victorian Chemical

C. Leckie, File

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Approved Signatory

Alex Liu

Date 5.10.18

Serial No.

172477

Accredited for compliance with ISO/IEC 17025

NATA Accredited Laboratory

Number: 547


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CLIENT: VICTORIAN CHEMICAL CO. PTY LTD

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TEST PROCEDURE: RMS - Materials Test Methods Vol. 1

SPECIFICATION: RMS QA Specification 3259 Bitumen Adhesion Agent (for Bitumen) - Edition 9 / Revision 0 July 2009

FILE NO: 782/18

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Location:			Victorian Chemical
Job No:			50
Client Sample No:			BN 18080114
Date Sampled:			6.9.18
Date Received:			12.9.18
Laboratory Sample No:			210075
Test Method	Test	Spec.	Results
RMS T230	1. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Peats Ridge Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	2. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Peats Ridge Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	3. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Marrangaroo Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	4
	4. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Marrangaroo Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	2

Aggregate: Supplied & Precoated by Boral MTS LAB

Binders: C170 Supplied by SAMI

Adhesion Agent: Aggrebond SS ex Victorian Chemical Company

Precoat: 49.5% C170 ex SAMI + 49.5% Kerosene +1% Aggrebond PC ex Victorian Chemical

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TEST PROCEDURE: RMS - Materials Test Methods Vol. 1

SPECIFICATION: RMS QA Specification 3259 Bitumen Adhesion Agent (for Bitumen) - Edition 9 / Revision 0 July 2009

FILE NO: 782/18

REQUEST NO: 80257

Sample Description:			Aggrebond SS (Top)
Location:			Victorian Chemical
Job No:			50
Client Sample No:			BN 18080114
Date Sampled:			6.9.18
Date Received:			12.9.18
Laboratory Sample No:			210075
Test Method	Test	Spec.	Results
RMS T590 (Top)	1. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Emu Plains Precoated (% Stripped) Particle crumbled: 2 Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	2. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Emu Plains Precoated (% Stripped) Particle crumbled: 1 Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	3. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	4. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil

Aggregate: Supplied & Precoated by Boral MTS LAB

Binders: C170 Supplied by SAMI

Adhesion Agent: Aggrebond SS ex Victorian Chemical Company

Precoat: 49.5% C170 ex SAMI + 49.5% Kerosene +1% Aggrebond PC ex Victorian Chemical

Remarks: RMS T590 – There was no presence of segregation, lumpiness, skin or settlement

Note: Test Method RMS T590 is not NATA certified.

C. Leckie, File


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FILE NO: 782/18

REQUEST NO: 80257

Sample Description:		Aggrebond SS – (Bottom)	
Location:		Victorian Chemical	
Job No:		50	
Client Sample No:		BN 18080114	
Date Sampled:		6.9.18	
Date Received:		12.9.18	
Laboratory Sample No:		210075	
Test Method	Test	Spec.	Results
RMS T590 (Bottom)	1. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Emu Plains Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	2. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Emu Plains Precoated (% Stripped) Particle crumbled: 1 Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	3. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Dusty Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil
	4. Binder: C170 + 0.5 % Aggrebond SS Aggregate: Saturated Surface Wet Mugga Precoated (% Stripped) Particle crumbled: Nil Softening point of binder: 47°C Oven temp. for 24 hrs conditioning: 67°C	Max. 10	Nil

Aggregate: Supplied & Precoated by Boral MTS LAB

Binders: C170 Supplied by SAMI

Adhesion Agent: Aggrebond SS ex Victorian Chemical Company

Precoat: 49.5% C170 ex SAMI + 49.5% Kerosene +1% Aggrebond PC ex Victorian Chemical

Remarks: RMS T590 – There was no presence of segregation, lumpiness, skin or settlement

Note: Test Method RMS T590 is not NATA certified.

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