

VICTORIAN CHEMICAL CO. PTY. LTD.

ABN 36 004 188 863

83 Maffra St, Coolaroo, Victoria, 3048, Australia

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Statement of Compliance - AGGREBOND[†] PC

Victorian Chemicals hereby confirms that our product known as Aggrebond PC complies with RMS QA Specifications 3258, 3259 and 3269*.

We also confirm that all supplies of Aggrebond PC shall be of the same formulation as the reference sample supplied to the testing laboratories where test results indicated excellent adhesion performance and good prolonged high temperature effectiveness.

NATA endorsed laboratory test results for the "reference sample" relevant to compliance to RMS QA Specifications 3258, 3259 and 3269 as identified below, are available on request.

RMS QA 3258, 3259

Laboratory Fulton Hogan,

Sydney Research and Development Laboratory 25 Groves Avenue, McGraths Hill, NSW 2756.

Project Adhesion Agent testing to RMS QA Spec 3258

VCC Job no: 40

Product Aggrebond PC Sample Number VCC 31801.07

Batch Number C15-013

Test methods RMS T230 - Resistance to Stripping of Aggregates & Binders

RMS T238 - Initial Adhesion of Cover Aggregate and Binders

RMS T590 - Homogeneity of Liquids Precoats & Adhesion Agents

Test reports RN15704, RN15705 Completion Date 10th March 2015

Signatory Debbie Xipakis (Scientific officer)

RMS QA 3269

Laboratory Boral Construction Materials technical Services

Unit 4, 3-5 Gibbon Rd, Baulkham Hills, NSW 2153. Adhesion Agent testing to RMS QA Spec 3269

Project A

VCC Job No: 52

Product Aggrebond PC Sample Number BN N1808082

Test methods RMS T230 - Resistance to Stripping of Aggregates & Binders

RMS T238 - Initial Adhesion of Cover Aggregate and Binders

Test report request No: 80259

Completion Date 5th October 2018

Signatory Alex Liu (Scientific officer)



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Concentration of Active in Product Formulation

Aggrebond PC is a liquid formulation based on a 100% active ingredient with Amine Value in the range 300 – 350 (as mgKOH/g).

The test method for Amine Value (TM 41) is available on request.

Prolonged High Temperature Effectiveness

The effectiveness of Aggrebond PC, when subjected to prolonged heat, has been determined by modified T30 test method specifically developed for the task and conducted at the Fulton Hogan - Sydney Research and Development Laboratory.

Preparations of Bitumen and Aggrebond PC were held at temperatures of 180 C for 14 days. Stripping tests conducted over the period demonstrated a level of stripping significantly below 10% for at least 5 days.

Test results, documented in report number RN17143, are available on request.

Product Documents

The following Aggrebond PC documents are also available

- Product Data Bulletin
- MSDS
- NATA Approved Lab Test (Report RN17143)
 - Modified RMS T 230 Prolonged High Temperature Efficiency
- Certificate of Analysis as per each batch as manufactured
- * Addendum (page 5) in laboratory report 80259 illustrates < 10% stripping on Marrangaroo aggregate when applied at 0.5% using S45R Binder

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FOR and on behalf of Victorian Chemical Company Pty Ltd

Signature:

Name

Peter Jones

Title

Development and Technical Services Manager

Date

6th December 2018