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Test samples will be disposed of after three months from the date of this report. If you require samples to be returned, please advise this laboratory.



A.B.N 54 000 538 689 Sydney Research & Development Laboratory NATA Accreditation Number 3321 25 Groves Avenue, McGraths Hill NSW 2756 Ph: 02 4587 5129 Fx: 02 4587 5115

**Test Report** 

RN17143

Client:

Victorian Chemicals

**Contact:** 

Christopher Leckie

**Sample Description:** 

Aggrebond PC

**Request Details:** 

T230 Testing – High Temperature effectiveness over time

## T230 – RESISTANCE TO STRIPPING OF AGGREGATES AND BINDERS

## **Test Results**

| 1 000 11000110      |         |                    |                  |          |
|---------------------|---------|--------------------|------------------|----------|
| Binder              | Precoat | Aggregate          | Particle Surface | Percent  |
| Туре                | Туре    | Туре               | Condition        | Stripped |
| Aged - 1 Day        |         |                    |                  |          |
| Vopak C170          | Nil     | Peats Ridge Basalt | Clean & Dry      | 0        |
| + 0.5% Aggrebond PC |         |                    |                  |          |
| Aged - 2 Days       |         |                    |                  |          |
| Vopak C170          | Nil     | Peats Ridge Basalt | Clean & Dry      | 0        |
| + 0.5% Aggrebond PC |         |                    |                  |          |
| Aged - 5 Days       |         |                    |                  |          |
| Vopak C170          | Nil     | Peats Ridge Basalt | Clean & Dry      | 3        |
| + 0.5% Aggrebond PC |         |                    |                  |          |
| Aged - 8 Days       |         |                    |                  |          |
| Vopak C170          | Nil     | Peats Ridge Basalt | Clean & Dry      | 22       |
| + 0.5% Aggrebond PC |         |                    |                  |          |
| Aged - 14 Days      |         |                    |                  |          |
| Vopak C170          | Nil     | Peats Ridge Basalt | Clean & Dry      | 52       |
| + 0.5% Aggrebond PC |         |                    |                  |          |

• Prepared plates conditioned in 60°C oven for 24hrs

• Tendency for aggregate particles to crumble when being pulled from plate: Nil

Binder/Aggrebond PC blend aged at 180°C for 1, 2, 5, 8 and 14 days before testing

Date of Issue:

27<sup>th</sup> January 2016

Authorised By:

Debbie Xipakis (Authorised Signatory)

 Request No:
 2016034

 Log No:
 16582

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