



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: RES-2008

Resene Paints Australia Ltd

Standard:
GECA 23-2005 – Architectural Protective
Coatings

Conformance Declaration Date:
24th November 2008



**Environmental
Assurance**

*“ensuring accurate environmental
testing and verification of
conformance”*

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*“setting Australia’s product environmental
standards”*

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EPD

accurate
simplified
environmental
performance
information on
Environmental Choice
Australia Mark
Certified Products



environmental solutions for sustainable markets in Australia

The Environmental Choice Australia Mark ecolabelling program is the national product life cycle environmental declaration based on internationally recognized standard setting and assessment methodology.

The national program is managed by two distinct organisations:

Good Environmental Choice Australia Ltd. is the standard setting and sustainable consumption market promotions body which develops and declares the ecolabelling standards defining product environmental preference in conformance to ISO 14 024 – International Standard for Third Party Environmental Labelling and Declaration (www.geca.org.au). GECA is an independent non-profit environmental research and ecolabeling standard setting organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network.

Environmental Assurance (also trading as Good Environmental Choice Services Pty Ltd) is the auditing and certification body with responsibility for product assessment, certification and licensing of products against the declared standards (www.geca.org.au). GECS is the assessment body for this Program with expertise specific to quality product environmental performance auditing following the principles of ISO 14 010 and ISO 14 024 in it's audit and certification services.

Following an independent audit against the recognition requirements of the Australian Program this declaration outlines key environmental performance attributes of products that have been awarded the "Environmental Choice Australia" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance.

The objectives of the program are to:

- a) Provide incentives for suppliers to reduce the environmental impacts of products sold in Australia;
- b) Provide a clear, credible and independent guide to consumers wishing to take account of environmental factors in their purchasing decisions;
- c) Encourage consumers to purchase products which have lower environmental impacts;
- d) Recognize genuine moves by companies to reduce the adverse environmental impacts of their products;
- e) Aim ultimately to improve the quality of the environment and to encourage the sustainable management of resources.

DISCLAIMER:

This report has been prepared by Good Environmental Choice Services Pty Ltd (Environmental Assurance) in respect of a Client's assessment results for product conformity to the requirements of the respective Good Environmental Choice Australia Ltd (GECA) standard. The purpose of this public report is to present summary evidence and overview of the Client's product conformity with the standards or other criteria specified. The content of this report applies only to matters which were evident to Environmental Assurance at the time of the audit within the audit scope. Environmental Assurance does not warrant or otherwise comment upon the suitability of the contents of the report or the certificate for any particular purpose or use. Environmental Assurance accepts no liability whatsoever for consequences to, or actions taken by, third parties as a result of or in reliance upon information contained in this report.



CERTIFICATION FINDINGS

This range of products manufactured by Resene Paints Australia Ltd has been assessed against the GECA 23-2005 standard – Architectural and Protective Coatings. These products have successfully gained official registration as certified 'Good Environmental Choice' products under the Australian Ecolabel program.

1. MANUFACTURER DESCRIPTION

Resene Paints Pty Ltd

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Resene Paints Limited is New Zealand's largest privately-owned and operated paint manufacturing company with its head office located in Lower Hutt. The company, established in 1946, is today an international company with manufacturing operations in Australia and Fiji and local production plants in Lower Hutt, Upper Hutt and Auckland. Resene are manufacturers of colours, coatings, wood stains and paints for exterior and interior house painting plus commercial, industrial and marine painting applications.

Companies leading
Australia's environmental
response at work.

2: REGISTERED PRODUCTS

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The following Resene Paints Australia Ltd products have been awarded the Environmental Choice Australia Declaration:



PRODUCT NAME	PRODUCT DESCRIPTION
Zylone Sheen VOC Free	Low sheen finish interior paint.
Resene Ceiling Flat White	Flat finish ceiling paint.
Resene Broadwall Surface Prep & Seal	Low porosity prep and seal paint.
Resene Quickdry	Quick Dry waterborne Primer Undercoat.
Enamacryl	Interior/exterior gloss waterborne enamel.
Lustacryl	Interior/exterior semi-gloss waterborne enamel.
Aquashield	Water repellent exterior coating.
Broadwall Waterbourne Wallboard Sealer	Low porosity sealer.

Zylone Sheen VOC Free

- Low sheen finish
- Very low odour with no VOC's
- Smooth and durable surface



Aquashield

- Water repellent coating
- Weather exposed facades
- Porous surfaces



Resene Ceiling Flat White

- Flat finish
- Low odour and VOC
- Low spatter



Products with a distinctive environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

The key environmental performance criteria against which the Resene Paints Australia Ltd products were assessed, and the findings by Environmental Assurance, are provided below.

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	Resene Paints are currently ISO 9001:2000 accredited by NCSI, confirming compliance to the requirements of quality management systems. In addition an APAS certificate has been issued to Resene Paints as a recognised manufacturer of paint suitable for the Australian market.
VOC Levels	Resene Paints have submitted VOC test results based on calculation methods by the APAS. Each of the nominated products meets the requirements for this criterion.
Titanium Dioxide Content	Test results prove that none of the nominated Resene Paints products exceeds the limit of 40g/m2 dry film of titanium dioxide or zinc oxide as stated in the requirements for this criterion.
Glycol Ethers	A GECS analysis of the compounds used in the manufacturing of these nominated products revealed that none of the restricted glycol ethers are present. These products meet the requirements of this criterion.
Heavy Metals	A GECS analysis of the compounds used in the manufacturing of these nominated products revealed that none of the restricted heavy metals are present.
Packaging	These Resene products are packaged in either plastic or steel containers both of which are recyclable. The plastic containers are made of HDPE and are accompanied with a resin code.
Carcinogenic Substances	A GECS analysis of the compounds used in the manufacturing of these nominated products revealed that none of the restricted carcinogenic substances are present.
Restricted Substances	A GECS analysis of the compounds used in the manufacturing of these nominated products revealed that no alkyl phenol alkoxylate is present.
Use of Ozone-depleting Substances in Industrial Solvents and Cleaning Agents	A GECS analysis of the compounds used in the manufacturing of these nominated products revealed that none of the listed ozone depleting substances are present.
Compliance to Environmental Regulations	Resene Paints Australia Ltd has an EPA licence to operate and complies with relevant environmental regulations. This company has not been prosecuted in the last 24 months under Environmental Law.
Compliance to Labour, Anti-discrimination and Safety Regulations	Resene Paints Australia Ltd complies with relevant local and national social and workplace requirements and has not been the subject of prosecution in a court of law within the past 24 months in relation to applicable labour regulations.

Quantifying key criteria for assurance to the market.

FURTHER INFORMATION

A detailed verification report is supplied to verified manufacturers regarding the findings of environmental characteristics of their products and evidence of compliance. The verification report can be made available at the sole discretion of the manufacturer.

This EPD has been made available for green purchasing officers, specifiers, and every day Australians seeking to purchase products and services on the basis of functional and overall environmental and human health performance.



**ENVIRONMENTAL
ASSURANCE**

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FURTHER INFORMATION ON THE WEB

The Australian Ecolabel Program is the national environmental product life cycle labelling program for Australia. Further details of the Australian Ecolabel Program are available from www.envassurance.com and www.geca.org.au.