



**ENVIRONMENTAL
ASSURANCE**

ENVIRONMENTAL PRODUCT DECLARATION

LN: DOW-2009

Doworld Australia Pty Ltd

Standard:
GECA 23-2005 – Architectural and Protective Coatings

Conformance Declaration Date:
29th May 2009



**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.eassurance.com.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 paint products manufactured by Doworld Australia Pty 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

Doworld Australia Pty Ltd

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Doworld Australia Pty Ltd is located in Burwood East, Victoria Australia. This company distributes Ecotrend interior and exterior paints throughout Australia.

Companies leading
Australia's environmental
response at work.

2: REGISTERED PRODUCTS

LN: DOW-2009

The following Doworld Australia Pty Ltd products have been awarded the Environmental Choice Australia Declaration:



PRODUCT NAME	PRODUCT DESCRIPTION
Eco Trend Collagen Flat (Envi Coat Collagen Flat): Pastel Base, Medium Base, Deep Base, White Paint	Flat sheen Interior paint.
Eco Trend Collagen Eggshell (Envi Coat Collagen Eggshell): Pastel Base, Medium Base, Deep Base, White Paint	Eggshell sheen interior paint.
Eco Trend Collagen Semi Gloss (Envi Coat Collagen Semi Gloss): Pastel Base, Medium Base, Deep Base, White Paint	Semi gloss sheen interior paint.

Eco Trend Collagen Flat

ECO-TREND COLLAGEN paint contains collagen extracted from natural ingredients and does not contain any organic solvents.



Products with a distinctive environmental edge.

3. KEY ENVIRONMENTAL PERFORMANCE FINDINGS

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

Criterion	Core Environmental Performance Characteristics
Fitness for Purpose	These paint products have been quality tested under standard KSM 6010:2004 by the Korean Institute of Construction Materials and furthermore have been certified by the Korean Ecolabelling Program, KoEco.
VOC Levels	These paint products have been tested for VOC levels by the Korean Institute of Construction Materials in accordance with the KSM ISO 11890-2:2002 standard. The results indicate that the VOC levels are well below the limits as stated for this criterion.
Titanium Dioxide, Zinc Oxide and Lithopone Content	GECS has determined that these certified paints contain Titanium Dioxide and calculated that the content of this compound in dry film is less than the maximum allowable limit as stated for this criterion.
Glycol Ethers	GECS has confirmed that none of the prohibited Glycol Ethers are contained in these paint products as stated in the requirements for this criterion.
Heavy Metals	These paint products have been tested for Heavy Metals by the Korean Institute of Construction Materials, test report R071108-ES010. The results show that none of the listed prohibited heavy metals were present.
Packaging	These paint products are either packaged in recyclable steel or plastic containers. The plastic containers are printed with the appropriate resin identification code.
Carcinogenic Substances	GECS has confirmed that no class 1 or 2A carcinogens are present in these paint products as stated in the requirements for this criterion.
Restricted Substances	GECS has confirmed that no Alkyl Phenol Alkoxylates are present in these paint products as stated in the requirements for this criterion.
Use of Ozone-depleting Substances in Industrial Solvents and Cleaning Agents	GECS has confirmed that no industrial solvents or cleaning agents are used in the cleaning of production equipment and that only water is used.
Solvents	GECS has confirmed that no solvents or Glycol Ethers are present in these paint products as stated in the requirements for this criterion.
Environmental Regulations	Doworld Australia Pty Ltd and Doworld Pty Ltd adhere to the relevant environmental regulations and have not been prosecuted for violations to environmental regulations in the past 24 months.
Labour, Anti-Discrimination and Safety Regulations	Doworld Australia Pty Ltd and Doworld Pty Ltd are in compliance with the relevant social requirements and workplace regulations. These companies have not been prosecuted for violations to labour, anti-discrimination or safety regulations in the past 24 months.

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.eassurance.com.au and www.geca.org.au.