

ENVIRONMENTAL PRODUCT DECLARATION
Solver Paints – Enviroguard
Australian Environmental Labelling Association Inc



Lic No: WPC-2005

Good Environmental Choice Verification Information:
Initial Verification Conformance Date: 19 September 2005

The Solver Enviroguard Paint range has been assessed and accepted as compliant to the requirements of the Australian “Good Environmental Choice” Label. The requirements of the verification are publicly available at www.aela.org.au.

1. Description Of Company and Production

Solver Paint – WP Crowhurst Pty Ltd

Products: Solver Enviroguard Range

SITE: 560 Churchill Road, Kilburn, SA 5084

PHONE: (08) 8368 1200

FAX: (08) 8368 1266

Web: www.solverpaints.com.au

Established since 1920, Solver Paint is made in Australia for Australian conditions and the products include interior/exterior paints, varnishes, lacquers, and special purpose protective coatings for a wide range of private, corporate and public building applications.

Paints, lacquers, varnishes and other architectural coatings typically contain carcinogenic (cancer-causing) substances, solvents, VOC's (volatile organic compounds) and other various toxic agents. The voluntary environmental labelling standard for architectural and protective coatings identifies products that use safer alternative ingredients, or substances at levels which are not considered as hazardous, that perform equally and if not better than traditional coating products whilst placing a significantly lesser load on the environment through their product life-cycle. After a comprehensive assessment undertaken by the Australian Environmental Labelling Association a number of Solver Enviguard Paints have been awarded an Australian Good Environmental Choice Licence.

2. Description of the verification.

The Australian Environmental Labelling Association Inc. manages the Good Environmental Choice – Mark of Conformity in conformance to ISO 14 024 – International Standard for Third party Environmental Labelling and Declaration as the only product life cycle independent environmental declaration in Australia (www.aela.org.au). The organisation is an independent non-profit environmental research and certification organisation recognised as the Australian member of an international network of ecolabelling schemes under the Global Ecolabelling Network.

Following an independent audit against the recognition requirements of the Australian Ecolabel Program by the Australian Environmental Labelling Association Inc (AELA) the products have been awarded the "Good Environmental Choice" label for the Australian market. The Ecolabel is awarded to those products that meet or exceed voluntary standards of environmental performance.

The verification procedure is managed via a Documented Quality Management System and Certification Program Manuals which have made significant use of the ISO 14 000 series. The following standards have been adapted to the programs requirements, ISO 14 001, 14 0012, the 14020 series, 14 031 environmental performance evaluation, 14040. This verification report has been compiled in conformance to these procedures and ISO 14 024.

3. The products

Function: Interior paints	Brand: Solver Enviroguard	Products: <ul style="list-style-type: none"> - Enviroguard Satin Low VOC - Enviroguard Low Sheen Low VOC - Enviroguard Matt Low VOC - Enviroguard Ceiling White Low VOC
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The scope of the certification:

Compliance to the requirements of the Australian Ecolabel Program's Architectural Coatings Standard AELA 13-2004. ISO 14 024 based environmental labelling and declaration programs identify the most important environmental loads along the product life cycle and stipulate levels of good environmental performance on these particular characteristics. This EPD outlines the results of the verification.

Core Environmental Performance Criteria Tested.

Manufacture of Products	Core Environmental Performance Requirements Passed
VOC (Volatile Organic Compound) Content must not exceed 16 g/L	Products contain less than 1g/L of VOC's
Titanium Dioxide Content must not exceed 32g/m ² of dry film	Products do not exceed allowable limit
Must not contain Glycol Ethers (ethylene-glycol, ethylene-acetate etc)	Products do not contain Glycol Ethers
Must not contain Heavy Metals (Lead, Cadmium etc)	Products do not contain any Heavy Metals
Recyclable Packaging	All forms of product packaging can be recycled
Carcinogenic Substances Content (must not exceed 1/20 th of NOHSC limit)	No other known carcinogens except silica (respirable carcinogen). No exposure to silica during the use of relevant products - potential exposure only during product removal via airborne silica, which can be avoided through the use of appropriate safety-ware and face-masks
Prohibited Substances (APEO's)	Products do not contain alkyl phenol alkoxylates (APEO's)
Use of Ozone-Depleting Substances	Products and their solvents and/or cleaning agents do not contain Ozone-Depleting Substances
Hydrocarbon Solvents Content (maximum of 20% of product dry-weight)	Products do not exceed allowable limit

Environmental and Social Regulatory Obligations:

The WP Crowhurst Pty Ltd manufacturing plant in Kilburn, South Australia conforms to state EPA requirements for emissions (Licence No EPA 1088 and Schedule: Expiry 31 October 2006). The Kilburn site has demonstrated compliance to the terms of this licence. No breaches of local environmental regulations have been found by AELA in its assessment of the Kilburn site or have any been submitted by the manufacturer. WP Crowhurst Pty Ltd also complies with all relevant social regulations, including occupational health and safety, employee remuneration and anti-discrimination.

Additional Information

A detailed verification report is supplied to verified manufacturers regarding the environmental characteristics of their products and evidence of compliance. The verification report can be made available at the sole discretion of the manufacturer. The Australian Ecolabel Program is the national environmental product life cycle labelling program for Australia. Further details of the Australian Ecolabel Program are available at <http://www.aela.org.au>.

Good Environmental Choice Australia recommends these products to green purchasing officers, builders, specifiers and everyday Australians seeking to purchase interior paint products on the basis of function and overall environmental and human health performance.

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