


# Green Building Submission Pack

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<b>Document type</b>	Green Star NZ / Homestar compatibility analysis – Summary sheet
<b>Document code</b>	ES-GSNZ-09-04
<b>Validity</b>	<p>Valid for the following Green Star NZ tools:</p> <ul style="list-style-type: none"> <li>- Office 2009</li> <li>- Educational 2009 + V3</li> <li>- Industrial 2009</li> <li>- Office Interiors 2009</li> </ul> <p>And:</p> <ul style="list-style-type: none"> <li>- Homestar</li> </ul>
<b>Manufacturer / supplier</b>	<b>Resene</b>
<b>Product(s) name(s)</b>	All Resene paint products nominated on the Environmental Choice NZ website <a href="http://www.environmentalchoice.org.nz/licensed_companies/resene.htm">http://www.environmentalchoice.org.nz/licensed_companies/resene.htm</a>
<b>Product description</b>	<p>Resene Paints Ltd was awarded the Environmental Choice label for Paints in May 1996, and has a long list of licensed products.</p> <p>Tailoring products to conditions allows Resene to provide a comprehensive range of paint system solutions from products through to accessories to ensure the paint system performance and lifetime is maximised, including a specialist range of primers and sealers to treat the surface conditions prior to the application of the desired topcoats.</p> 




*This document represents the conclusions of a thorough analysis and review of manufacturer and product information in relation to Green Star NZ/ HomeStar rating tools and requirements.*

## Notice

This document has been prepared for Resene and must remain complete at all times. This document may be reproduced for distribution in full, not in part.

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Manner in which the product may contribute towards points	Legend of Symbols in EnviroSpec
• Products must meet specific criteria (e.g. Paint VOC emissions, carpets, etc)	
• Products may help achieve points by their very nature, if they are specified and included in the design in accordance with Green Star NZ / Homestar requirements (e.g. bicycle racks)	●
• Products may help achieve an outcome but they must be used in a specific manner (e.g. lighting control and zoning systems) <b>OR</b> This product can contribute towards the outcome but many other products or factor influence that same outcome (E.g. Potable Water Calculator)	○

### Disclaimer

#### Please read this carefully

Green Star® is a registered trade mark of the Green Building Council of Australia (GBCA), used under licence in New Zealand by the New Zealand Green Building Council (NZGBC). Homestar™ is a Joint Venture partnership between BRANZ and the New Zealand Green Building Council. The information represented on EnviroSpec is not endorsed by the GBCA or the NZGBC. For detailed technical information about credit requirements refer to the Green Star® Technical Manuals. Rating Tools and Technical Manuals are subject to change by the NZGBC, and any decision regarding the award of credits towards a Green Star® rating in New Zealand is at the sole discretion of the NZGBC.

EnviroSpec does not accept liability for any loss or damages resulting from the use of this document and emphasizes that this document is provided as guidance only. Use of, or reliance upon, any information contained in this report is at the user's own risk.

The information presented in this report is valid for the Green Star® NZ tools nominated herein only. As and when the NZGBC brings out new Green Star® NZ tools, the information may require updating. EnviroSpec will only update information in this report upon receiving written consent from the Manufacturer, Supplier or upon request from the NZGBC. **It is the responsibility of the reader to check for regular updates.**

## Green Star NZ/ HomeStar Summary Sheet

Note: A two-page printable "summary sheet" is provided separately. Please refer to [www.envirospec.co.nz](http://www.envirospec.co.nz)

Tool	Credit category	Points available <sup>1</sup>	Contribution symbol	Contribution Potential (points) <sup>1</sup>	Detail
Office 2009 + Industrial 2009	IEQ-11	3	○	Contributing factor	This credit rewards good lighting design, taking into account illuminance and reflectance values. The nominated paints include products with high LVR. Refer to <a href="http://www.resene.co.nz/swatches/index.php">http://www.resene.co.nz/swatches/index.php</a> for further detail.
	MAT-3	2	✓	2	This credit rewards the use of Environmentally certified <b>Applied Coatings</b> as verified by a materials certification body recognized by the NZGBC. The nominated paints are Environmental Choice NZ certified satisfying both the low VOC and approved eco-label requirements for this credit.
Education 2009 + V3	IEQ-11	3	○	Contributing factor	This credit rewards good lighting design, taking into account illuminance and reflectance values. ECNZ certified paints include products with high LVR. Refer to <a href="http://www.resene.co.nz/swatches/index.php">http://www.resene.co.nz/swatches/index.php</a> for further detail.
	MAT-3	2	✓	2	This credit rewards the use of Environmentally certified <b>Applied Coatings</b> as verified by a materials certification body recognized by the NZGBC. The nominated paints are Environmental Choice NZ certified satisfying both the low VOC and approved eco-label requirements for this credit.
	MAT-B	3	✓	1.25 for Walls 1.5 for Joinery (unweighted product calculator score)	<b>When used for internal walls/partitions:</b> <sup>1</sup> ECNZ certified wall finished = 1.25 points. <i>Note: the remaining points can be achieved if board has an approved eco-label and the wall is dismantlable and designed for disassembly.</i> <b>When used for Joinery:</b> ECNZ certified finish for Joinery = 1.5 points. <i>Note: the remaining points can be achieved if board has an approved eco-label.</i>
Office Interiors 2009	IEQ-11	3	○	Contributing factor	This credit rewards good lighting design, taking into account illuminance and reflectance values. ECNZ certified paints include products with high LVR. Refer to <a href="http://www.resene.co.nz/swatches/index.php">http://www.resene.co.nz/swatches/index.php</a> for further detail.
	MAT-3	2	✓	2	This credit rewards the use of Environmentally certified <b>Applied Coatings</b> as verified by a materials certification body recognized by the NZGBC. The nominated paints are Environmental Choice NZ certified satisfying both the low VOC and approved eco-label requirements for this credit.
	MAT-B	7	✓	2.92 for Walls 3.5 for Joinery (unweighted product calculator score)	<b>When used for internal walls/partitions:</b> <sup>1</sup> ECNZ certified wall finished = 2.92 points. <i>Note: the remaining points can be achieved if board has an approved eco-label and the wall is dismantlable and designed for disassembly.</i> <b>When used for Joinery:</b> ECNZ certified finish for Joinery = 3.5 points. <i>Note: the remaining points can be achieved if board has an approved eco-label.</i>
Homestar	MAT - 1	9	✓	1 merit (out of 1 available for this construction system)	This credit rewards the use selection of eco-preferred and responsibly sourced materials. Finishes (paints) are one of thirteen possible construction types eligible for 1 merit each. The nominated paint products are Environmental Choice NZ certified and satisfy the requirements for this credit.
	MAT-2	3 (0.75 points available for Applied Coatings)	✓	0.75 (out of 0.75)	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. The nominated paint products are Environmental Choice NZ certified, thus satisfying the low VOC requirement for <b>Applied coatings</b> .

<sup>1</sup> Points available and points achieved are considered pre-weighting. Final Green Star NZ/ Homestar category weightings for each tool still apply.

<sup>2</sup> Post – September 2013, the NZGBC released updated credit classifications with the VOC/ Formaldehyde emission limits on products now being incorporated into the MAT category.

As of September 2013, the requirements have changed. Please now refer to MAT-3.

## Annexe A – Supporting evidence



**Company:** All ECNZ certified companies and products

**Document number:** EVS-13-58

**Issue Date:** 14 March 2014

**Subject:** **Validity of Environmental Choice NZ certification and certificate expiry**

As part of its independent product verification activities, EnviroSpec regularly refers to and reviews Environmental Choice NZ certificates.

These are valid for a period of 12 months and are regularly renewed via annual re-auditing activities carried out by Environmental Choice NZ.

For any given time that a product is deemed to have a valid Environmental Choice NZ certification, the manufacturer and certified product names are notified on the Environmental Choice NZ website.

A print out of the Environmental Choice NZ website, showing nominated products is therefore a suitable and satisfactory set of evidence that the product is certified at the time, and remains certified until removed from the website altogether.

Rather than re-printing and re-uploading a new certificate each 12 month period, EnviroSpec now provides a dated web print-out from the relevant section of the Environmental Choice NZ website, with the associated url for traceability purposes.

This is now supplied as evidence that the product is certified, until it is removed by Environmental Choice NZ from its own website, at which point any reference to product ECNZ certification will be removed from the EnviroSpec website and all associated EnviroSpec documentation accordingly.

**Signed:**



Alex Reiche

EnviroSpec - Sustainability Consultant.

BSc. Environmental Management  
MSc. Pollution and Environmental Control  
Green Star NZ accredited Professional  
Homestar Certified Practitioner  
Homestar Certified Assessor

## Resene Paints Ltd (Licence No. 1296003).



the paint the professionals use

Email: [Click here](#)

Website: [Click here](#)

Paints on Website: [Click here](#)

Download the Resene profile brochure [here](#)

Resene Paints, established in 1946, is today an international company with manufacturing operations in Australia and Fiji and local production plants in Upper Hutt and Tauranga.

Resene Paints Ltd was awarded the Environmental Choice label for Paints in May 1996, and has a long list of licensed products.

Below is a list of Resene products that have the Environmental Choice licence:

Product Standard: [Paints EC-07-09](#)

### Product Name:

Acrylic Undercoat  
Aquaclear  
Aquapel  
Art Action Art & Poster  
Art Action Clears  
Art Action Metallic Effects  
Art Action Student Acrylic  
Art Action Tempera  
Blackboard Paint  
Blacktop  
Broadwall 3 in 1  
Broadwall Surface Prep & Seal  
Broadwall Waterborne Wallboard Sealer  
Brushable Crack Filler  
Ceiling Paint  
Cemseal  
ClinicalCote  
Colorwood  
Colorwood Whitewash  
Concrete Clear Gloss  
Concrete Clear Satin  
Concrete Primer  
Concrete Wax: Waterborne Satin Glaze

[http://www.environmentalchoice.org.nz/licensed\\_companies/resene.htm](http://www.environmentalchoice.org.nz/licensed_companies/resene.htm)

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Environmental Choice New Zealand :: Resene

Contractor  
 Crown Ceiling Flat  
 Crown High Gloss Acrylic  
 Crown Low Sheen Acrylic  
 Crown Acrylic Fence Paint  
 Crown Acrylic Primer Sealer Undercoat  
 Crown Roof Acrylic  
 Crown Acrylic Roof Primer  
 Crown Timber Colour  
 Crown Waterborne Wallboard Sealer  
 Decorator 100% Acrylic Gloss  
 Decorator Acrylic Ceiling Flat  
 Decorator Acrylic Easy Sand WBS  
 Decorator Acrylic Hi Build Undercoat  
 Decorator Acrylic High Cover WBS  
 Decorator Acrylic Int/Ext Flat  
 Decorator Acrylic Low Sheen  
 Decorator Acrylic Primer Undercoat  
 Decorator Acrylic Sealer Undercoat  
 Decorator Acrylic Semi-Gloss  
 Decorator Acrylic Tintable Ceiling Flat  
 Decorator Acrylic Ultra Low Sheen  
 Decorator Premium Roof Permanent Green  
 Decorator Premium Roof Karaka  
 Decorator Premium Roof Grey Friars  
 Decorator Premium Roof Ironsand  
 Decorator Hi-Opacity  
 Earthsense Ceiling Paint  
 Enamacryl  
 Enamacryl CoolColour  
 Enamacryl Metallic  
 FilmPro  
 Flexicover E  
 Fresh Air Carparking  
 Grassmarking Paint  
 Hi-Glo  
 Hi-Glo CoolColour  
 Limelock  
 Lumbersider  
 Lumbersider CoolColour  
 Lustacryl  
 Lustacryl CoolColour  
 Lustacryl Kitchen & Bathroom  
 Masonry Flat  
 Membrane Roofing Primer

[http://www.environmentalchoice.org.nz/licensed\\_companies/resene.htm](http://www.environmentalchoice.org.nz/licensed_companies/resene.htm)

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Multishield+  
 Non-Skid Deck & Path  
 Paint Effects Medium  
 Pearl Shimmer  
 Quick Dry  
 Resilex Coarse  
 Resilex Medium  
 Resilex Standard  
 Rockcote Matt Armour  
 Sandtex  
 Sandtex Superfine  
 Sonyx 101 CoolColour  
 SpaceCote Flat  
 SpaceCote Flat Commercial Spray Grade  
 SpaceCote Flat CoolColour  
 SpaceCote Flat Fly Deterrent  
 SpaceCote Flat Kitchen & Bathroom  
 SpaceCote Low Sheen  
 SpaceCote Low Sheen Kitchen and Bathroom  
 Sonyx 101  
 Sonyx 101 CoolColour  
 StainLock  
 Summit Roof  
 Summit Roof CoolColour  
 Sun Defier  
 TagCover  
 Tennis Court Coating  
 Terracotta Sealer  
 Thixalon 5  
 Timber Surface Prep  
 Walk-On Mid Tone  
 Walk-On Ultra Deep Base  
 Walk-On White  
 Waterborne Sidewalk  
 Waterborne Smooth Surface Sealer  
 Waterborne Woodsman  
 Waterborne Woodsman CoolColour  
 Wintergrade Hi-Glo  
 Wintergrade Lumbersider  
 Wintergrade Quick Dry  
 Wintergrade Sonyx 101  
 Wintergrade X-200  
 Woodsman Decking Stain  
 X-200  
 X-200 CoolColour

[http://www.environmentalchoice.org.nz/licensed\\_companies/resene.htm](http://www.environmentalchoice.org.nz/licensed_companies/resene.htm)

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Environmental Choice New Zealand :: Resene

Zylone 20  
Zylone Sheen  
Zylone Sheen VOC Free

[Licensed Companies List](#)

[Licensed Products & Services List](#)

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Our sustainability standards for products, services, and companies are based on life cycle research. [READ](#)

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