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#### Document Type

Green Building Rating Compatibility Analysis

#### Document Code

ES-GSNZ-10-42a

#### Validity

 <p>Office 2009 + V3 ✓ Interiors 2009 + V3 ✓ Education 2009 + V3 + V3.1 ✓ Industrial 2009 + V3 ✓</p>	 <p>Homestar V2 + V3 ✓</p>	 <p>V 1.1 -</p>	 <p>(not assessed) -</p>
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#### Client

Peter Fell Ltd

#### Product Name

PFL Epoxy Sealer

#### Product Description

PFL Epoxy Sealer forms a hard surface coating that displays excellent impact resistance, and will protect the concrete for many years. Designed and made in New Zealand, this water based epoxy contains less than 30g/L VOC. Components are simply combined in equal quantities, yielding a low viscosity, damp tolerant sealer which is very easy to apply. This product has been tested by CETEC Foray laboratories in accordance with ASTM D3960 and is compliant with the low VOC requirements specified in the Green Star NZ / Homestar Technical Manuals.



#### 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 installed (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) OR The nominated 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

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# Peter Fell – PFL Epoxy Sealer

## - Green Building Summary Sheet -

Tool	Credit category	Points available	Requirements	Contribution symbol	Contribution Potential	Details of compliance
Green Star NZ Office 2009 + Education (2009 and V3) + Industrial 2009 + Interiors 2009	MAT - 3	2	<p>This credit rewards the use of applied coatings that are verified to be environmentally preferable.</p> <ul style="list-style-type: none"> <li>1 point for low VOC emissions</li> <li>1 additional point if the product is certified to a full recognized ecolabel.</li> </ul>	✓	1 point	The nominated products comply with the low VOC criteria nominated in Greentag and thus satisfy the low VOC requirement of this credit for applied coatings.
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3.0	MAT-4	5	<p>This credit rewards up to 5 points in total.</p> <ul style="list-style-type: none"> <li>4 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives &amp; Sealants, Flooring, Ceilings, Internal walls &amp; partitions) – Each product type is worth up to 1 point.</li> </ul> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> <li>- 0.5 points are awarded if &gt; 50% of a selected product type complies</li> <li>- 1 point is awarded if &gt; 90% of a selected product type complies.</li> </ul> <ul style="list-style-type: none"> <li>1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.</li> </ul>	✓	1 point	The nominated product satisfies the credit criteria for low VOC emissions.
Green Star NZ Interiors V3	MAT-4	6	<p>This credit rewards up to 6 points in total.</p> <ul style="list-style-type: none"> <li>5 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives &amp; Sealants, Flooring, Ceilings, Internal walls &amp; partitions + Fitout items) – Each product type is worth up to 1 point.</li> </ul> <p><u>Benchmarks are:</u></p> <ul style="list-style-type: none"> <li>- 0.5 points are awarded if &gt; 50% of a selected product type complies</li> <li>- 1 point is awarded if &gt; 90% of a selected product type complies.</li> </ul> <ul style="list-style-type: none"> <li>1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.</li> </ul>	✓	1 point	The nominated product satisfies the credit criteria for low VOC emissions.
Homestar (V2 + V3)	MAT-2	3 (all products combined)	This credit rewards the use of low VOC and low formaldehyde interior products and finishes. The nominated product is eligible for 0.75 points out of 3.	✓	0.75 points (out of 0.75 points available for flooring)	The nominated product has low VOC emissions, contributing to 0.75 points.
Living Building Challenge		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	The nominated product has not been assessed against this standard.
SBN Circular Economy Office Model V1.1		Pass/Fail	The nominated product has not been assessed against this criteria.	-	-	The nominated product has not been assessed against this standard.