



- Green Building Summary Sheet -

Author

EnviroSpec Verification Services

Document Type

Green Building Rating Compatibility Analysis

Document Code

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Validity

Office 2009 + V3 ✓ Interiors 2009 + V3 ✓ Education 2009 + V3 + V3.1 ✓ Industrial 2009 + V3 ✓	Homestar V2 + V3 ✓	V 1.1 -	(not assessed) -

Client

Sika NZ Ltd.

Product Name

Sikadur 51

Product Description

Sikadur® 51 is a two component, joint sealing compound based on flexible epoxy resins. Sikadur 51 when mixed is a thixotropic paste with excellent non slump properties. It can be applied using either a trowel, spatula or mastic gun as required. This product has a movement capacity of +/-2.5% and Shore A of 70, making this product suitable for heavy duty floor applications in mature concrete. This product has been independently certified as low VOC in accordance with the calculation methodology nominated in the Green Star NZ 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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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	IEQ-3	5	This credit rewards the use of low formaldehyde composite timber products, as well as low VOC applied coatings, floor coverings, interior fitout items, sealants and adhesives, or the avoidance of these products in the first place.		1 point (out of 1 point available for sealants and adhesives)	Sikadur 51 is low VOC in accordance with the correct calculation methodology and satisfies this requirement.
Green Star NZ Office V3.0 + Education V3.1 + Industrial V3	MAT-4	5	This credit rewards up to 5 points in total. • 4 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions) – Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.		1 point	The nominated product satisfies the credit criteria for low VOC emissions.
Green Star NZ Interiors V3	MAT-4	6	This credit rewards up to 6 points in total. • 5 points are allocated for the use of low VOC and low formaldehyde emitting products (including Applied coatings, Adhesives & Sealants, Flooring, Ceilings, Internal walls & partitions + Fitout items) – Each product type is worth up to 1 point. <u>Benchmarks are:</u> - 0.5 points are awarded if > 50% of a selected product type complies - 1 point is awarded if > 90% of a selected product type complies. • 1 point is allocated for the use of low formaldehyde emitting engineered wood products (exposed or concealed applications) 90% complies.		1 point	The nominated product satisfies the credit criteria for low VOC emissions.
Homestar V2+ V3	MAT - 2	3	This credit rewards the use of low formaldehyde composite timber products, as well as low VOC paints, carpets and adhesives or the avoidance of these products in the first place. The Homestar Technical manual currently states specific VOC limits for sealants and adhesives.		0.75 points (out of 0.75 points available for sealants and adhesives)	Sikadur 51 is low VOC in accordance with the correct calculation methodology and satisfies this requirement.
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.