



SUSTAINABILITY VOC CONTENTS

Sika Canada Products and Systems LEED® Canada Green Building Rating System

Sika Canada Inc. is a leading manufacturer of specialty products for the construction and industrial sectors. The main production site, located in Pointe-Claire (QC), operates under the ISO 14001 (Environmental Management Systems) certification.

As such, we are commonly asked to provide information regarding our products which fall within one particular category of the Canadian Leadership in Energy & Environmental Design (LEED® Canada) Green Building Rating System: the category regarding Indoor Environmental Quality (IEQ) and the Volatile Organic Compound (VOC) emitting characteristics of Adhesives and Sealants, and of Paints and Coatings. Consequently, the relevant Sika products and their VOC content are listed below.

There is, additionally, information regarding products that not only apply to LEED® Canada – Commercial Interiors (CI) but also New Construction (NC) and the Major Renovation aspect of this section of the rating system. Here we have documented the VOC-emitting values associated with some of our Concrete Repair and Grouting materials and some of our frequently-used external Protective Coatings and Sealers.

With regard to details regarding credits and when they can be taken, always refer to the specific LEED® Canada information available through the Canada Green Building Council (CaGBC) website.

SECTION IEQ, CREDIT 4.1, LOW-EMITTING MATERIALS - ADHESIVES AND SEALANTS

Sealant Products (all colours)	VOC Content
Sika® Duoflex® NS/SL	0 g/L
Sika® Loadflex®	≤ 20 g/L
Sika® Loadflex® Polyurea	≤ 10 g/L
Sikaflex® 1a	≤ 40 g/L
Sikaflex® 15LM	≤ 50 g/L
Sikaflex® 2c NS EZ Mix	≤ 70 g/L
Sikaflex® 2c NS EZ Mix TG	≤ 70 g/L
Sikaflex® 2c SL	≤ 75 g/L
Sikaflex® AT-Connection	≤ 40 g/L
Sikaflex® Construction Sealant	≤ 40 g/L
Sikaflex® Self-Leveling Sealant	≤ 45 g/L
Sikaflex® Mortar Fix	≤ 40 g/L
Sikasil® 728 NS	≤ 25 g/L
Sikasil® 728 RCS	≤ 50 g/L
Sikasil® 728 SL	≤ 30 g/L
Sikasil® -GP	≤ 25 g/L
Sikasil® -N Plus ^{US}	≤ 40 g/L
Sikasil® Primer-2100	≤ 750 g/L
Sikasil® WS-290	≤ 30 g/L
Sikasil® WS-290 FPS	≤ 30 g/L
Sikasil® WS-295	≤ 30 g/L
Sikasil® WS-295 FPS	≤ 30 g/L
Sikasil® WS-305 CN	≤ 50 g/L
SikaSwell® S-2	0 g/L

Primers (Polyurethane Sealants and Adhesives)	VOC Content
Sika® Primer MB ^{CA} (epoxy)	≤ 25 g/L
Sikaflex® Primer 260-205	≤ 880 g/L
Sikaflex® Primer 429-202	≤ 495 g/L
Sikaflex® Primer 449-203	≤ 675 g/L
Sikafloor® Vertical Epoxy Primer	≤ 20 g/L
Sikasil® Primer-2100	≤ 748 g/L

Adhesives: Polyurethane	VOC Content
SikaBond®-T21	≤ 60 g/L
SikaBond®-T35	≤ 20 g/L
SikaBond®-T52 Wood Floor	0 g/L
SikaBond®-T55	≤ 90 g/L
SikaBond® Construction Adhesive	≤ 50 g/L

Adhesives: Epoxy, Acrylate and Hybrid Resins	VOC Content
Sika Anchorfix®-2 Arctic	≤ 40 g/L
Sika Anchorfix®-2001	≤ 60 g/L
Sika Anchorfix®-3001	≤ 5 g/L
Sikadur® 30	≤ 10 g/L
Sikadur® 300	≤ 5 g/L
Sikadur® 330	≤ 15 g/L
Sikadur® 31 Hi-Mod Gel ^{CA} (1:1 Mix Ratio)	≤ 10 g/L
Sikadur® 32 Hi-Mod	≤ 20 g/L
Sikadur® 35 Hi-Mod LV/Crack Fix	≤ 10 g/L
Sikadur® 52	0 g/L
Sikadur® 55 SLV	0 g/L
SikaFix®PU	≤ 5 g/L
SikaTop® Armatec 110 EpoCem®	≤ 10 g/L

SECTION IEQ, CREDIT 4.2, LOW-EMITTING MATERIALS - PAINTS AND COATINGS

Industrial and Decorative Maintenance Coatings	VOC Content
Sikafloor®-19N PurCem®	≤ 5 g/L
Sikafloor®-20N PurCem®	≤ 5 g/L
Sikafloor®-22N PurCem®	≤ 5 g/L
Sikafloor®-29N PurCem®	≤ 5 g/L
Sikafloor®-31N PurCem®	≤ 10 g/L
Sikafloor®-33N PurCem®	≤ 10 g/L
Sikafloor® 81 EpoCem ^{CA}	0 g/L
Sikafloor® 82 EpoCem ^{CA}	0 g/L
Sikafloor® 100 ESD	≤ 400 g/L
Sikafloor® 200 ESD	≤ 50 g/L
Sikafloor® Level 25 ^{CA}	0 g/L
Sika® Fastflor® CR	≤ 5 g/L
Sika® Florseal WB 18	≤ 250 g/L
Sika® Florseal WB 25	≤ 250 g/L
Sikafloor®-107	≤ 25 g/L
Sikafloor®-1070 Clear	≤ 50 g/L
Sikafloor®-1070 Prepigmented	≤ 20 g/L
Sikafloor®-110 (Epo-Rok)	≤ 25 g/L
Sikafloor® 156 ^{CA}	≤ 25 g/L
Sikafloor®-203	≤ 30 g/L
Sikafloor®-205 (Epo-Top Dressing)	≤ 10 g/L
Sikafloor®-207	≤ 25 g/L
Sikafloor®-215	≤ 35 g/L
Sikafloor®-215 Satin	≤ 65 g/L
Sikafloor®-220W Conductive	≤ 5 g/L

Sikafloor® 2530W	≤ 10 g/L
Sikafloor® 261 ^{CA}	< 50 g/L
Sikafloor®-265 (Valflex)	≤ 20 g/L
Sikafloor® 316	≤ 75 g/L
Sikafloor® 317	≤ 70 g/L
Sikafloor®-340	≤ 280 g/L
Sikafloor® 3S	0 g/L
Sikafloor®-510	≤ 30 g/L
Sikafloor® 700 / 700C ESD	≤ 50 g/L
Sikafloor® Morritex® Epoxy Cove Mortar System	≤ 5 g/L
Sikafloor® Quartz Coloré 2002	≤ 25 g/L
Sikagard® 62 ^{CA} (all colours)	≤ 25 g/L
Sikagard® 75 EpoCem ^{CA}	0 g/L
Sikagard® 381 ^{CA}	≤ 65 g/L
Sikagard® CRV 10	≤ 100 g/L
Sikagard® CRV 20	≤ 60 g/L
Sikagard® WDE Primer	0 g/L

SIKA PRODUCTS - NEW CONSTRUCTION AND MAJOR RENOVATION

Concrete Repair, Mortars and Grouting	VOC Content
Sika® Albitol® Concentrate	0 g/L
Sika® Carbodur® lamelles	0 g/L
Sika® CarboShear L	0 g/L
Sika® Colorplete®	0 g/L
Sika® Diamag 7®	0 g/L
Sika® Emericrete® Topping	0 g/L
Sika® Emericrete® SH	0 g/L
Sika® FerroGard® 901	≤ 25 g/L
Sika® Latex R	0 g/L
Sika® Level-01 ^{CA} Primer	≤ 10 g/L
Sika® Level-02 ^{CA} Primer	≤ 10 g/L
Sika® Level-03 ^{CA} Primer	≤ 55 g/L
Sika® Level-125 ^{CA}	0 g/L
Sika® Level-125 Rapid ^{CA}	0 g/L
Sika® Level SkimCoat	0 g/L
Sika® Intraplast®-N	0 g/L
Sika® M-Bed Standard	0 g/L
Sika® MonoTop®-622	0 g/L
Sika® MonoTop®-623	0 g/L
Sikacem® Accelerator	0 g/L
Sikacrete®- 08 SCC	0 g/L
Sikacrete®-213F	0 g/L
Sikadur® 42 Grout Pak LE ^{CA}	25 g/L

Sikadur® 42 Grout Pak Multi-Flo	≤ 45 g/L
Sikadur® 43 Patch Pak	0 g/L
SikaGrout® Arctic 100	0 g/L
SikaGrout® 212	0 g/L
SikaGrout® 300 PT	≤ 10 g/L
SikaRepair® 222	0 g/L
SikaTop® 111 Plus	≤ 5 g/L
SikaTop® 121 Plus	≤ 5 g/L
SikaTop® 122 Plus	≤ 5 g/L
SikaTop® 123 Plus	≤ 5 g/L
SikaQuick® 1000	0 g/L
SikaQuick® 2500	0 g/L
SikaWrap® Tissus	0 g/L

Protective Coatings and Sealers	VOC Content
Sikagard® 550W Elastic (all colours)	≤ 50 g/L
Sikagard® 552W Aqua Primer	≤ 40 g/L
Sikagard® 670W (all colours)	≤ 50 g/L
Sikagard® 740W	≤ 350 g/L
Sikagard® 75 EpoCem ^{CA}	≤ 0 g/L
Sikagard® A28 Lo-VOC	≤ 25 g/L
Sikagard® Color A50 Lo-VOC	≤ 385 g/L
Sikagard® Elastic Base Coat Textured	≤ 75 g/L
Sikagard® Elastic Base Coat Smooth	≤ 85 g/L
Sikagard® EWL	≤ 90 g/L
Sikagard® High Gloss Sealer	≤ 90 g/L
Sikagard® Natural Look Sealer	≤ 40 g/L
Sikagard® SN40 Lo-VOC	≤ 335 g/L
Sikagard® SN100	≤ 335 g/L
Sikalastic® 710 Base	≤ 240 g/L
Sikalastic® 715 Top	≤ 245 g/L
Sikalastic® 735 AL	≤ 225 g/L
Sikalastic® 736 AL Lo-VOC	≤ 100 g/L
Sikalastic® 748 PA (Clear)	≤ 100 g/L
SikaTop® Seal 107 ^{CA}	0 g/L

Sika Canada Inc. produced materials are assessed for VOC content within our own ISO 9001 audited and accredited laboratories in accordance with the most current, industry recognized standards, including EPA Method 24.

Sika Canada Inc
Marketing Services



The information, and in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions, within their shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request or can be accessed in the Internet under www.sika.ca.

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