

DON'T LET WINTER PARALYSE YOUR JOBSITE!



Ask for Sika® products specially formulated for cold conditions!

Applications down to 0 °C

- SikaTop®
- Sika MonoTop®

Applications down to -5 °C

- Sikacem® Accelerator
- Sikacrete®
- SikaGrout®

Applications down to -7 °C

- Sikaset®

Applications down to -10 °C

- SikaGrout®
- Sika® Pronto

Applications down to -25 °C

- Sika Boom®

Applications down to -26 °C

- Sika AnchorFix®

Application down to -28 °C

- Sikasil®

Applications down to -40 °C

- Sikadur®

Please consult Sika Product Selector for cold conditions works on the back.



DISCOVER MORE @
<http://can.sika.com/en/solutions-and-products/solutions-for-projects/cold-condition-products.html>

www.sika.ca

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COLD CONDITION WORKS SIKA® PRODUCT SELECTOR

Product Category (ready-to-use products)	Use	Application Temperature
HARDENING ACCELERATOR		
Sikacem® Accelerator Additive (chloride-free) for cementitious Sika® mortars, concretes and grouts.	Mixed with SikaTop® , Sika MonoTop® and SikaQuick® mortars, Sikacrete® concretes, SikaGrout® grouts to allow application at low temperatures for accelerated hardening (without affecting initial workability). LIQUID ADMIXTURE.	Down to -5 °C
CONCRETE REPAIR MORTARS (CEMENTITIOUS)		
Sika MonoTop®-623 One-component, polymer-modified mortar with corrosion inhibitor.	Vertical or overhead repairs from 3 to 50 mm in depth per layer. TROWEL GRADE, FIBRE-REINFORCED	Down to 0 °C
SikaTop®-111 PLUS Polymer-modified mortar with corrosion inhibitor.	Horizontal or formed repairs from 13 to 25 mm in depth. Extendable with coarse aggregate for greater depths. SELF-LEVELLING.	Down to 0 °C
SikaTop®-122 PLUS Polymer-modified mortar with corrosion inhibitor.	Horizontal repairs from 3 to 38 mm in depth (min. 6 mm when subjected to traffic). Extendable with coarse aggregate for greater depths. TROWEL GRADE.	Down to 0 °C
SikaTop®-123 PLUS Polymer-modified mortar with corrosion inhibitor.	Vertical or overhead repairs from 3 to 38 mm per layer. NON-SAG ; TROWEL GRADE.	Down to 0 °C
SikaTop®-123 PLUS Winter Grade Low temperature grade mortar with corrosion inhibitor.	Vertical or overhead repairs from 3 to 38 mm per layer. NON-SAG ; TROWEL GRADE.	Down to -5 °C
SELF-COMPACTING & FLOWABLE CONCRETE		
Sikacrete®-08 SCC Self-compacting, cementitious concrete based on Sika® Viscocrete® technology.	Horizontal repairs, form and pour or form and pump repairs from 25 to 200 mm in depth. FLOWABLE.	Down to -5 °C
Sikacrete®-211 Flow PLUS Cementitious, silica fume-modified concrete mix with corrosion inhibitor.	Partial or full depth structural repairs, suitable for horizontal surfaces or formed applications (exceeding 25 mm) PUMPABLE/POURABLE ; EASY TO FINISH	Down to -5 °C
FLOWABLE CEMENTITIOUS GROUTS		
SikaGrout® 212/212 HP (w/silica fume) Non-shrink, non-metallic, chloride-free, structural grout.	Base plates, anchor bolts, bridge bearings. DRY PACK, FLOWABLE AND FLUID CONSISTENCIES.	Down to 0 °C
SikaGrout®-300 PT High performance, zero bleed, sand-free grout.	Horizontal and vertical grouting of post-tensioning ducts, grouting tight clearances, voids, and anchor bolts. FLUID CONSISTENCY.	Down to -5 °C
SikaGrout® Arctic-100 Low temperature pile grout for permafrost installations.	Grouting piles and anchoring rebar in pile jackets. FLUID CONSISTENCY.	Down to -10 °C
VERY RAPID SETTING, READY TO USE REPAIR MORTAR		
Sikaset®-45 Very rapid hardening, magnesium phosphate repair mortar.	Horizontal repairs from 13 to 38 mm in depth. Extendable with coarse aggregate for greater depths. TROWEL GRADE, FIBRE-REINFORCED	Down to -7 °C
ANCHORING GEL		
Sika AnchorFix®-2 Arctic Cold weather epoxy acrylate hybrid anchoring gel for water-saturated conditions.	Heavy-duty anchoring of rebar, threaded rods and epoxy coated smooth dowels in concrete, brick and stone masonry. STYRENE-FREE ; HIGH EARLY STRENGTH.	Down to -26 °C
Sika AnchorFix®-2001 VOC-compliant and odourless epoxy acrylate hybrid anchoring adhesive.	Anchoring of rebar or threaded rods in concrete, masonry elements (solid/hollow), voided stone & rock and hard natural stone. Suitable for medium and heavy loads in structural & non-structural applications. STYRENE-FREE, RAPID SETTING	Down to -5 °C
GROUT/MORTAR/ANCHORING SYSTEM		
Sika® Pronto-11 Convenient, low temperature modified-methacrylate structural repair mortar/grouting system with Sub-Zero additive*.	Repairing concrete, grouting base plates and patching roadways, bridge decks and floors. TROWEL GRADE.	Down to -10 °C *Down to -25 °C
Sikadur® LT Grout Low-temperature, rapid curing, vinyl ester grout/mortar and injection resin.	Different consistencies may be achieved. From mortar consistency for concrete repair to grout consistency for base plates and various types of anchoring. Resin alone may be used for crack injection repairs. FLUID, FLOWABLE AND TROWEL GRADE CONSISTENCIES.	Down to -40 °C / Cures down to -20 °C
POLYMER CONCRETE		
Sikadur® VPC Versatile, rapid curing, vinyl ester structural polymer concrete.	Repairing concrete in fast turnaround applications. FLOWABLE AND TROWEL CONSISTENCIES	Down to -40 °C
SUB-ZERO TEMPERATURE SILICONE JOINT SEALANTS		
Sikasil® One- and two-part, neutral or acetox curing, ultra-low to medium modulus silicone sealants for joints and weatherseals.	Sealing joints and weathersealing structures at sub-zero temperatures. NON-SAG AND SELF-LEVELLING GRADES.	Down to -28 °C
WATER-REPELLING SEALERS (CLEAR)		
Sikagard® SN-40 Lo-VOC One-component, 40% active ingredients, solvent-based, clear, silane sealer.	Horizontal and vertical concrete and masonry to resist damp and freeze thaw damage. DURABLE ; CLEAR ; ALLOWS TREATED SURFACES TO 'BREATHE'.	Down to -10 °C
Sikagard® SN-100 One-component, 100% active ingredients and solvent-based, clear silane sealer.	Parking garages, ramps, bridge decks and abutments. HYDROPHOBIC ; CLEAR ; DEEP PENETRATION IN THE SUBSTRATE.	Down to -10 °C
PROTECTIVE & DECORATIVE COATINGS (PIGMENTED)		
Sikagard®-550 W Elastic Water-dispersed and acrylic-based elastomeric coating.	Elastic coating for concrete, mortar, stucco, masonry and exterior finishing systems subject to dynamic movement. Crack-bridging and anti-carbonation properties. Vapour permeable, allowing buildings to 'breathe'. DECORATIVE & PROTECTIVE COATING.	Down to 5 °C
Sikagard® Color A50 Lo-VOC One-component, solvent-based acrylic sealer.	Vertical and horizontal brick, construction block and concrete structures. Resists to water, chloride ions, CO ² and other atmospheric pollutants ingress. Resists to weak alkalis and mineral acids. Unaffected by weak solvents. Vapour permeable, allowing buildings to 'breathe'. DECORATIVE & PROTECTIVE COATING.	Down to 0 °C
EXPANSION POLYURETHANE FOAMS		
Sika Boom® AS-PRO One-component, all season, gun-applied, polyurethane expansion foam	Sealing gaps, cracks and joints. Insulating around windows and doors. General insulating and sealing of pipe penetrations and formwork. LOW-EXPANSION FOAM ; MULTIPURPOSE.	Down to -12 °C
Sika Boom® ARCTIC One-component, gun-applied polyurethane expansion foam - Special formulation for extreme cold conditions.	Sealing gaps, cracks and joints. Insulating around windows and doors. General insulating and sealing of pipe penetrations and formwork on the jobsite. Ideal for winter applications and work in temperature-controlled environments (refrigerated warehouses, commercial freezers, etc.). LOW EXPANSION FOAM ; MULTIPURPOSE	Down to -25 °C

Please refer to the specific Product Data Sheets for complete information.

SIKA CANADA INC.
Head Office
601, avenue Delmar
Pointe-Claire, Quebec
H9R 4A9

Other locations
Toronto
Edmonton
Vancouver

1-800-933-SIKA
www.sika.ca

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