

Product Data Sheet

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 Sikagard® SX10

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Siloxane Sealer

Description	Sikagard® SX10 is composed primarily of a siloxane solution. It is a one component, solvent-release material, which hydrolyzes in contact with atmospheric moisture and forms a polysiloxane which is tack-free, hydrophobic and not visible.
Where to Use	Sikagard® SX10 is specifically designed for application to vertical concrete and masonry structures as a water repellent.
Advantages	<ul style="list-style-type: none"> ■ Penetrates into masonry and brick to provide a water repelling layer (hydrophobic) on the surface. ■ Surfaces are water repellent and protected from atmospheric pollutants. ■ Treated surfaces are easier to clean.

Technical Data

Packaging	18.9 L (5 US gal.) unit
Colour	Clear, Invisible
Yield	1.5 - 2.5 m ² /L (61-102 ft ² /US gal.) for porous blocks 3.5 m ² /L (142 ft ² /US gal.) for dense bricks 3 m ² /L (122 ft ² /US gal.) for smooth dense concrete
Shelf Life	2 years in original unopened packaging. Store dry at -18° to 32°C (0° - 89°F).

Properties at 25°C (77°F) and 50% R.H.

Solvent Base	Aromatic Hydro Carbon
Solids	6%
Chemical Type	Oligomeric organosiloxane
Specific Gravity	0.8 kg/L (6.7 lb/US gal.)
Viscosity	2 cps
Curing Schedule	Can be applied at sub-zero temperatures providing no ice exists in the substrate. Approx. 24 hours should be expected for cure time at most temperatures.

How to Use

Surface Preparation All substrates must be properly cleaned before the application of any sealer. A substrate clogged with dirt or oil is not suitable for sealer application. Building envelopes are rarely dirty enough to make preparation necessary. Protect surrounding area from overspray and rundown. It is best applied on a dry substrate. Cold substrates that are ice-free can be treated.

Mixing Sikagard® SX10 is supplied ready for use. Do not dilute. The contents of the can must be thoroughly mixed prior to application.

Application Apply Sikagard® SX10 using a two-pass procedure, wet on wet at right angles to the first pass. It may be applied by brush, roller or low-pressure airless sprayer. It should be applied to dry or damp substrates. A test sample should be applied to establish practical coverage on actual substrate.

Clean Up Until Sikagard® SX10 has reacted with the substrate it is volatile, therefore no clean up is usually required. Any overspray or rundown can be cleaned up immediately with solvent or mineral spirits. Stubborn areas may require repeated attempts and washed clear.

Limitations ■ Do not apply to saturated or frost laden surfaces.

Caution The solvent in Sikagard® SX10 is flammable and all precautions necessary for the application of flammable sealers must be observed. There must be no smoking, no open flames, pilot lights, sparking motors, etc, in the vicinity. There must be adequate ventilation at all times. Care must be taken not to breathe the material as it is being applied; if necessary, use a fresh air mask. Goggles, gloves and other suitable safety equipment should be worn. Consult product label for additional information.



Construction

First Aid

In case of skin contact, wash with soap and water. For eye contact flush immediately with plenty of water for at least 15 min. Contact a physician. For respiratory problems, transport victim to fresh air. Remove contaminated clothing and wash before re-use.

For more information, consult Sika Material Safety Data Sheet.

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY

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 Technical 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.



Sika Canada Inc.
601 Delmar Avenue
Pointe-Claire, QC H9R 4A9
Tel.: (514) 697-2610
Fax: (514) 697-3087

Ontario
6915 Davand Drive
Mississauga, ON L5T 1L5
Tel.: (905) 795-3177
Fax: (905) 795-3192

Alberta
18131-114th Avenue N.W.
Edmonton, AB T5S 1T8
Tel.: (780) 486-6111
Fax: (780) 483-1580

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

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