

Product Data Sheet

Edition 06.2011/v1

Sikagard® High Gloss Clear Sealer

Provisional Data Sheet

Sikagard® High Gloss Clear Sealer

Water-Based, Low VOC Containing, Weather, Water and Salt Resistant Acrylic Sealer for Concrete and Masonry

Description Sikagard® High Gloss Clear Sealer is a single part, low VOC containing, clear acrylic. It provides long lasting protection against water penetration and de-icing salts while resulting in a 'wet look' finish to concrete and masonry.

Where to Use

- Use as a moisture repellent and salt screening treatment to horizontal and vertical surfaces.
- Concrete, brick or block sidewalks, steps, patios, porches, garages, driveways, and basement floors.
- Use on new or existing surfaces which may be subject to weathering and freeze/thaw damage or deterioration as a result of chlorides

Advantages

- Water-based with mild latex-type odour and low VOC content.
- Easy to prepare and use, no dilution or mixing required.
- Simple application by brush, roller or spray.
- 'Milky' when wet for visibility of application and coverage.
- Creates high gloss sheen resistant to mild corrosives and harmful substances.
- Resists moisture penetration and helps reduce dusting and staining.
- Long lasting chloride and freeze/thaw resistance.

Technical Data

Packaging	3.78 L (1 US gal.) jug	
Colour and Appearance	'Milky' white while wet, clear gloss when dry. Gloss level is good to very good depending on surface porosity and number of coats.	
Yield	Approximately 37 m ² (400 ft ²) per jug. Coverage figures dependent upon surface porosity, absorption and profile. Consumption may be determined by a small test area.	
Shelf Life	1 year in original, undamaged and unopened packaging. Store dry at 5°C - 35°C. Protect from freezing. If frozen, discard. Do not store in direct sunlight.	
Application Temperatures	Minimum 10°C (45°F)	Maximum 35°C (95°F)
Properties		
Solids content	20% ± 1% by weight	
Specific gravity	1.0 ± 0.05	
pH level	8 - 9	
Odour	Mild latex	
Recoating time	20 - 60 minutes	
VOC content	< 20 g/L	

How to Use

Surface Preparation All surfaces must be clean, sound and visibly dry (for best results keep the surface dry for 24 hours before application). Any existing coatings, surface treatments, curing compounds, accumulated pollutants, dust, dirt, oil and efflorescence must be removed. A substrate clogged with dirt or oil will not permit proper sealer penetration or adhesion. Loose, friable material, including concrete and masonry, must be removed.

Product Preparation Sikagard® High Gloss Clear Sealer is supplied ready for use and must not be diluted. Lightly shake the closed jug to ensure the material is fully blended and of a uniform consistency.

Note: It is important to keep the product fully agitated. Any breaks in application should be followed by re-shaking to again produce a uniform consistency before proceeding with the application.

Application	<p>Apply by brush, roller or low pressure spray, over the entire surface working in one direction. Additional coats may be applied to achieve a higher gloss appearance.</p> <p>Sealer must not be allowed to puddle; brush or roll out any heavy spots whilst wet to ensure that the finished appearance is uniform. Protect sealed surfaces from rain and water for 24 hours after application and wait for 1 day before exposing to foot or car traffic.</p>
Clean Up	Clean all tools and application equipment with water immediately after use. Dried material can only be mechanically removed.
Limitations	<ul style="list-style-type: none"> ■ Sikagard® High Gloss Clear Sealer is not intended for waterproofing under hydrostatic pressure or for permanent contact with water. ■ Cannot seal visible cracks from moisture ingress. ■ Building materials not to be treated, for example windows and glazing, must be protected from contact. In the event of splashes, clean immediately using clean water and a squeegee. ■ Surfaces to be treated must be dry and relative humidity must be 80% or lower for proper application. ■ Sikagard® High Gloss Clear Sealer must be applied in uniform coats and consumption and appearance will depend upon the nature of the substrate which can be judged on a 1.2 m² (4 ft²) test area. When applying the material, any pooling indicates overuse, while rapid absorption indicates a porous substrate. If there are strict aesthetic requirements, it is again recommended to undertake preliminary trials.
Health and Safety Information	<p>For information and advice on the safe handling, storage and disposal of chemical products, users should refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.</p> <p>KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY</p>

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.

Sika Canada Inc.

Quebec
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

An ISO 9001 certified company
Pointe-Claire : ISO 14001 certified EMS

