



PRODUCT DATA SHEET

Sikagard®-690 Asphalt Sealer

Asphalt sealer and protector

PRODUCT DESCRIPTION

Sikagard®-690 Asphalt Sealer is a ready-to-use, highperformance, bituminous emulsion designed for the protection and resurfacing of asphalt pavements. It forms a uniform, durable black film that restores the surface appearance and helps reduce premature degradation caused by weathering, UV exposure, traffic, and contaminants. It delivers superior results, providing long-lasting protection while enhancing the aesthetic of asphalt surfaces.

WHERE TO USE

Sikagard®-690 Asphalt Sealer is designed for sealing and protecting asphalt pavements in driveways, walkways, and parking areas. It helps refresh the look of aged or weathered asphalt, providing a uniform black appearance, and contributes to longer-lasting, more resilient asphalt surfaces in residential settings.

CHARACTERISTICS / ADVANTAGES

- Ready-to-use, easy-to-apply bituminous emulsion
- High-performance formulation
- High mechanical strength for extended durability
- Abrasion resistant
- Forms a durable, uniform matte black finish
- Helps restore the appearance of aged or weathered asphalt
- Provides long-lasting protection against UV, water, salts, oils, and other contaminants
- Low VOCs and low odors during application

PRODUCT INFORMATION

Composition / Manufacturing	Bituminous emulsion	
Packaging	17 L (4.5 US gal.) pail	
Colour	Black brown, cures to matte Black finish	
Shelf Life	12 months in original unopened packaging	
Storage Conditions	Store in original, unopened and undamaged packaging in dry conditions at temperatures between 15 °C (59 °F) and 30 °C (86 °F).	
Density	1,14 ± 0.02 g/ml	(ASTM D70)
Solid content	30 - 40 %	
Viscosity	60-75 KU	(ASTM D562)

Yield	Up to 40 m ² (420 ft ²) Note: Coverage may vary according to surface conditions, climate conditions and method of application.	
Product Temperature	Between 15 °C (59 °F) to 30 °C (86 °F)	
Ambient Air Temperature	Between 15 °C (59 °F) to 30 °C (86 °F)	
Substrate Temperature	Between 15 °C (59 °F) to 30 °C (86 °F)	
Curing Time	Touch-dry	2 to 6 hours
	Foot traffic	2 to 6 hours
	Vehicle traffic	24 to 48 hours

BASIS OF PRODUCT DATA

Product properties are typically averages, obtained under laboratory conditions. Reasonable variations can be expected on-site due to local factors, including environment, preparation, application, curing and test methods.

WHERE TO USE

- Do not apply when air and surface temperatures are below 10 °C (50 °F) or above 35 °C (95 °F).
- Apply only in dry weather. No rain for at least 12 hours after application; 24 hours is recommended.
- Avoid application during periods of high humidity.
- Ensure moderate air circulation during drying. Avoid strong winds and premature traffic.
- Avoid applying excessively thick layers; thick applications dry slowly and may result in tracking or surface damage.

ENVIRONMENT, HEALTH & SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

Do not heat this product if it has solidified. Heating this product may release toxic fumes, including carbon monoxide, hydrogen sulfide, sulfur oxides, nitrogen oxides, and various hydrocarbons.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Asphalt surfaces must be properly prepared prior to application. Surfaces must be clean, sound, and completely dry, including low spots. Remove all loose materials, dust, and debris by sweeping or using compressed air or a blower. Oil and grease stains must be removed using a suitable degreasing product. Ensure the surface is free of major cracks, potholes, and defects; any deteriorated areas must be repaired and

allowed to cure before applying Sikagard®-690 Asphalt Sealer.

APPLICATION

Stir or mix Sikagard®-690 Asphalt Sealer using a mechanical mixer until a uniform consistency is achieved.

Sikagard®-690 Asphalt Sealer can be applied using one of the following techniques:

Hard-bristle broom or wide brush:

Apply Sikagard®-690 Asphalt Sealer by spreading the sealer evenly across the surface with a hard-bristle broom or wide brush. Work in manageable sections, maintaining a wet edge to avoid lap marks. Ensure full coverage of low spots and edges. This method is suitable for irregular, highly porous, or oxidized surfaces. Work at a pace that allows even distribution without puddling.

Paint or sponge roller:

Apply Sikagard®-690 Asphalt Sealer with a long-handled paint or sponge roller to achieve a uniform coat. Roll the product in one direction, then cross-roll at a right angle to even out the film. Use additional material as needed to fill minor surface voids and ensure consistent coverage. This technique is effective on small, smooth to moderately textured asphalt surfaces.

Squeegee or rubber broom:

Use a squeegee or rubber broom to spread the sealer across the surface. Pour the Sikagard®-690 Asphalt Sealer in ribbons ahead of the tool, then push or pull the sealer to achieve a uniform film thickness. Work in overlapping passes to avoid streaks. This method is efficient for larger areas and varied surface textures but requires consistent tool control, especially on uneven or rutted asphalt.

Note: The Sikagard®-690 Asphalt Sealer color is Brown during application and dries to matte Black finish. Direct sunlight promotes faster setting and curing.

CURING TREATMENT

Sikagard®-690 Asphalt Sealer becomes touch-dry within 2 to 6 hours, depending on temperature, humidity, and surface porosity. Wait 2 to 6 hours before light foot traffic on the treated surface. Avoid vehicle or heavy traffic for at least 24 hours, longer under cool, humid, or cloudy conditions. Allow sufficient time for the sealer to harden before placing equipment or heavy loads to prevent tracking or surface damage.

CLEAN UP

Clean all tools and equipment immediately after use with water while the product is still wet. Once dry, use solvents to remove residue.

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LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

LEGAL NOTES

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 in accordance with Sika's recommendations. 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 information contained herein does not relieve the user of the products from testing them for the intended application and purpose. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request or may be downloaded from our website at: www.sika.ca

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Product Data Sheet

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