



GarageGuard®

1-Part Concrete & Garage Floor Paint
Satin CG-3XXX

General Description

GarageGuard® 1-Part Concrete and Garage Floor Paint is a ready to use epoxy-modified acrylic floor coating that resists hot tire pick-up and marring common to driveways and garage floors. This finish seals and protects concrete from chemicals, water, oil and grease. GarageGuard® is also ideal for use on exterior concrete, masonry, cinder block and brick. This durable satin finish is resistant to cracking.

- Resists hot tire pick-up
- Self-priming formula
- Fast return to service
- Resistant to household cleaners, water, oil, gasoline and grease

Usage

For interior and exterior use on concrete floors, basement floors, garage floors, driveways, walkways, patios and pavers. Also, it can be used on masonry, block and brick.

Colours	Knight Gray (3007), Welded Gray (3011), Desert Sand (3022)
Bases	Base 1 (Tintable White), Base 4
Colorant System	Gennex®, Colour Preview®, or Universal

Technical Data

Vehicle	Modified acrylic		
Pigment	Titanium Dioxide		
Volume Solids	39 ± 2%		
Spread Rate Per 3.79 L	32.5 – 41.8 sq. m. (350 – 450 sq. ft.)		
Recommended	Wet:	3.6 – 4.6 mils	
Film Thickness	Dry:	1.4 – 1.8 mils	
Depending on surface texture and porosity. Be sure to estimate the right amount of paint for the job. This will ensure color uniformity and minimize the disposal of excess paint.			
	To Touch:	1 – 2 hours	
Dry Time @ 25 °C	To Recoat:	4 hours	
(77 °F) @ 50% RH	Light Foot Traffic:	8 hours	
	Vehicle traffic:	3 – 5 days	
High humidity and cool temperatures will result in longer dry, recoat and service times.			
Surface Temperature	Min:	10 °C (50 °F)	
During Application	Max:	32.2 °C (90 °F)	
Viscosity		57 ± 4 KU	
Flash Point		N/A	
Sheen / Gloss		15 – 30 @ 60°	
Clean Up		Water	
Thinner		refer to page 2	
Weight Per 3.79 L		5.3 kg (11.7 lbs.)	
Storage Temperature	Min:	4.4 °C (40 °F)	
	Max:	32.2 °C (90 °F)	
VOC		< 50 g/L	

Surface Preparation

Surface to be painted must be clean and free of dirt, chalk, wax, grease, rust or flaking paint. Dirt and chalk should be removed by power washing or scrubbing with Insl-X® All-Purpose Citrus Cleaner. Grease should be cleaned by using Insl-X® Heavy Duty Degreaser. Remove loose paint by scraping. Feather sand rough edges to ensure a smooth finish coat. Glossy surfaces must be dulled by lightly sanding. Remove sanding dust before paint application.

Allow new concrete to cure for a minimum of 30 days. Loose or damaged concrete and cracks must be filled with a suitable concrete based patching material. Be sure to smooth the patch completely. Allow to dry in accordance with the manufacturer's instructions. Remove all loose materials and dust. All bare concrete floors need to be roughened to insure good adhesion. Mechanical abrasion methods such as grinding are recommended. If abrasion is not possible, Acid etching with Insl-X® Concrete Etch is recommended to open and roughen the surface enough to ensure good adhesion. When acid etching, follow the label instructions and safety precautions. Be sure to protect your eyes (goggles) and skin (rubber gloves and boots) while preparing and using any acid solution. Neutralize the acid according to instructions.

Once the concrete is prepared, thoroughly rinse the floor with clean water and allow to dry thoroughly (at least 24 – 48 hours). Check for dryness using a moisture meter specific to masonry surfaces (2% moisture content or less) or ASTM D-4253 Plastic Sheet Test. Tape down a clear piece of plastic to the concrete floor for 24 – 48 hours. If moisture collects under the plastic or the slab has darkened the moisture/vapor transmission is too high to accept a coating and will need additional drying time. The floor should have a rough feel, similar to 80 grit sandpaper. Please consult Technical Assistance for other surface preparations or for use in severe environments.

Priming

Bare Concrete:

Self Priming. Thin first coat of GarageGuard® with one pint of water per gallon.

Previously Painted:

Self priming over properly prepared surfaces.

Compliance & Certifications

VOC compliant in all regulated areas

Limitations

- Do not paint when air or surface temperature is below 10 °C (50 °F) or in direct sunlight.
- Do not apply if temperature is within 5° of dew point or if rain is expected within 12 hours.

Technical Assistance

Available through your local authorized independent Insl-X retailer.

call 1-866-708-9180
visit www.insl-x.ca

Application

Stir product with a circular, lifting motion before you begin to paint. For projects that require multiple cans of paint, intermix all cans to ensure consistent color. Apply 2 coats by brush or roller. Provide ventilation for normal drying. Apply the second coat in cross direction to the first coat.

On bare concrete, thin first coat with one pint of water per gallon. Maintain a wet edge to reduce lap-marks. Surface texture and porosity will affect actual spread rate. Allow a minimum of 8 hours before subjecting the finish to light foot traffic and a minimum of 3 – 5 days for vehicular traffic. High humidity and cool temperatures will result in longer dry, recoat and service times.

Apply when the surface temperature is above 10 °C (50 °F). Do not paint in direct sunlight or on hot surfaces. This product is not designed as a slip resistant finish.

Brush: Nylon / polyester

Roller: Professional/High-Capacity Quality

Clean Up

Wash brushes, rollers, and other painting tools in warm soapy water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry, empty containers may be recycled in a can recycling program. Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

CAUTION: All floor coatings may become slippery when wet. Where non-skid characteristics are desired, use an appropriate anti-slip aggregate.

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

**Refer to Safety Data Sheet for additional
health and safety information.**