

— SG —

SUPER

GUARD

**SURFACE IMPREGNATOR WITH ADVANCED
MICRO-BONDING STAIN PROTECTION**



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United States of America
Office: 800-611-8278
www.worlddiamondsource.com

PRODUCT DESCRIPTION

Super-Guard (SG) is a surface-impregnating based stain guard designed for interior or exterior concrete, stone, and masonry surfaces. This two component product provides a protective barrier that resists staining and creates an abrasion resistant, easy-to-clean surface. It densifies, seals, and repels while maintaining breathability and doesn't alter the appearance of the substrate.

Super-Guard (SG) combines the benefits of Nano-Lithium[®] silicate densification with silicon reactive chemistry for superior stain protection. This penetrating sealer produces a water repellent, less porous surface to keep out aggressive salts, such as chlorides and sulfates. Super-Guard (SG) may be used at the end of the polishing process in place of traditional film-forming guard products. This treatment is easy to use and is VOC compliant.

KEY BENEFITS

- Guards against stains by creating a protective barrier – Densifies, hardens, and seals
- For interior & exterior use on concrete, stone, and masonry
- Breathable and non-filming – allows moisture to escape
- Lithium technology – VOC compliant

Customer Service:

Call 1-800-611-8278

Visit our website:

www.worlddiamondsource.com

Or scan the code:**USES**

Polished Concrete, Parking Garages, Fire Stations, Sidewalks, Driveways, Grocery Stores, Loading Docks, Aircraft Hangars, Automotive Dealerships, Shipping Terminals, Vehicle Maintenance Areas, Office Buildings, Healthcare Facilities, Cafeterias/Restaurants, Correctional Institutions, Retail & Shopping Centers, Schools, Stadiums, Veterinary Clinics, Common Areas, Laboratories, Lobbies, Mechanical Rooms, Mezzanines, Manufacturing Facilities, Warehouses, Storage, Distribution Centers, Food Processing Plants, Textile Mills, Wastewater Treatment Plants, Pharmaceutical Plants, Electronic Facilities, Cold Storage/Freezers, Beverage Bottling Plants, Chemical Processing Plants, Retaining Walls, Stained Concrete, Steel Troweled, and Cementitious Toppings, Stamped Concrete, Exposed Aggregate, Concrete Block/Cinder Block, Masonry, Pavers, Bricks, Porous Tile, Natural and Engineered Stone, etc.

APPLICATION

Only apply when temperatures will be above 40°F for a minimum of two hours after application.

Clean surface to remove any dust, laitance, curing agents or floor coatings that may prevent Super-Guard (SG) from penetrating.

For exterior use, apply Super-Guard (SG) evenly on the surface with a sprayer. Keep the surface wet with Guard for at least 20 minutes, applying more where needed. As the product dries into the floor, spread any remaining puddles with a soft bristle broom. For interior polished or heavy power troweled concrete, apply Super-Guard (SG) with a sprayer on the surface then spread evenly with a microfiber floor pad. Use joint lines as work area indicators for best results.

Never over-work material into the surface. Leave after spreading. Do not use citrus or acidic cleaners. If prior to application, acidic or d-limonene cleaners have been used, neutralize the surface using an alkaline cleaner (TSP, Tide laundry detergent, etc.). The surface is ready for use when dry

* Always do a small test area to ensure the substrate is compatible with this product.

ESTIMATED COVERAGE

Polished concrete: 800-1000 ft² per gallon (19.6-24.5 m² per liter)

Machine-troweled: 600-800 ft² per gallon (14.7-19.6 m² per liter)

Broom-finished: 250-350 ft² per gallon (6.1-8.6 m² per liter)

*Coverage rate will vary with concrete porosity and environmental conditions.

CLEAN UP

Use soap and water to clean tools and equipment. Although Super-Guard (SG) is non-toxic and environmentally safe, it is alkaline. Use up or dry out extra material and dispose of according to local regulations. Do not pour into sewer systems or storm drains.

MAINTENANCE

Clean with a neutral pH cleaners as needed. Consult a World Diamond Source Representative for further information.

Technical Service

Customer Care:

Toll Free 800-611-8278
or 954-783-5300

Email:

info@worlddiamondsource.com

Web:

www.worlddiamondsource.com

For Chemical/Medical Emergencies:

Infotrac 800-535-5053

Outside USA 352-323-3500

SAFETY/HEALTH INFORMATION

KEEP OUT OF REACH OF CHILDREN.

Do not drink. If swallowed, do not induce vomiting; drink two glasses of water and call a physician. Wear goggles and gloves. If splashed in eyes, rinse eyes immediately with clean water and call a physician if irritation persists. Clean skin with soap and water.

CAUTION: Surfaces wet with Super-Guard (SG) may be slippery.

Additional precautions, safety information and first aid treatments are contained in the Safety Data Sheet.

PROPERTIES

Form: Liquid

Color: Opaque, dries clear

Odor: Slight to none

Solids: 13.1%

Specific Gravity: 1.01

pH: 11-12

VOC Content: < 50g/L

Flash Point: N/A

Freeze Point: 32°F (0°C)

Shelf Life: Part A- 1 year in unopened, sealed container

Part B- 1 year in unopened, sealed container

Once mixed, use within one week

PACKAGING

1-Gal Jug • 3.79 L

5-Gal Pail • 18.93 L

55-Gal Drum • 208.20 L

275-Gal Tote (IBC) • 1040 L

LIMITATIONS

A light lithium residue may form on the surface after the product dries. This is excess Super-Guard (SG) that was not absorbed and can be removed with a stiff broom or auto-scrubber. If the product is heavily overapplied, mechanical abrasion may be required to remove excess build-up.

Super-Guard (SG) will not bridge or fill cracks and will not salvage honeycombed or structurally unsound surfaces. Not suitable for asphalt, non-cement surfaces or painted surfaces. Paint and coatings may be applied over the top of Super-Guard (SG).

If Super-Guard (SG) comes into contact with glass, fabric, metal, or painted surfaces, immediately wipe contaminated surfaces with a damp cloth, then wipe dry with a second clean cloth.

Make certain the most current versions of the Super-Guard (SG) Product Data Sheet and SDS are being used. Call Customer Service (1-800-611-8278) or visit our website (www.worlddiamondsource.com) to find additional tips, guidelines and specifications. Proper application is the responsibility of the user.

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WARRANTY

The product and application information contained herein is offered in good faith and we believe it to be accurate. However, since conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. World Diamond Source's sole warranty is that our products will meet our specifications at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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BUILDING RELATIONSHIPS THAT LAST

Refer to www.worlddiamondsource.com for the latest Technical Data Sheet and MSDS

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