

— SH —

SUPER HARD

DENSIFIER FOR CONCRETE AND TERRAZZO



2987 Center Port Circle
Suites 4&5
Pompano Beach, FL 33064
United States of America
Office: 800-611-8278
www.worlddiamondsource.com

PRODUCT DESCRIPTION

Super-Hard (SH) is a simple to use Lithium densifier specifically designed for polishing concrete. Used as part of the polishing process, this impregnating densifier enhances the final appearance by producing a much harder surface that allows abrasive tooling to easily achieve a superior polish.

Super-Hard (SH) increases clarity and gloss. Abrasion resistance is increased while dusting is reduced. Super-Hard (SH) is an easy one-coat application product with no brooming or rinsing required during application. Application is simple and will not skin, film, discolor, nor leave white blemishes. This lithium-based solution is VOC compliant.

KEY BENEFITS

- Densifies concrete and terrazzo floors for polishing
- Improves clarity and gloss
- Easy to use – one coat application
- Lithium Technology VOC compliant

Customer Service:

Call 1-800-611-8278

Visit our website:

www.worlddiamondsource.com

Or scan the code:**USES**

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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-Hard (SH) Densifier from penetrating.

Apply Super-Hard (SH) Densifier evenly on the surface with a sprayer. Keep the surface wet with Densifier for at least 20 minutes, applying more where needed. When material is not wet on the surface, finish grinding and polishing to the intended finish. 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.).

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

ESTIMATED COVERAGE

300-500 ft² per gallon (7.4-12.3 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-Hard (SH) 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 neutral pH cleaners as needed.

If additional protection or gloss is desired, apply Super-Shield (SS) or Super-Guard (SG). Consult a World Diamond Source Surface Preparation Representative for further information.

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-Hard (SH) may be slippery.

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

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

PROPERTIES

Form: Liquid

Color: Opaque, dries clear

Odor: Slight to none

Total Solids: 5.8%

Specific Gravity: 1.03

pH: 11-12

VOC Content: <50g/L

Flash Point: N/A

Freeze Point: 32°F (0°C)

Shelf Life: 1 year in unopened, sealed container

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

Super-Hard (SH) 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-Hard (SH).

Super-Hard (SH) 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 Super-Hard (SH) 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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