

DATA SHEET

ELITE GUARD

Elite guard is an easy to apply, high-gloss, stain and wear resistant sealer that improves the shine, hardness and chemical resistance of concrete, natural stone, terrazzo, masonry, and other surfaces. Elite Guard is water-based, lithium-fortified, and dries quickly to a clear, extremely hard micro-coating that bonds and reacts with the substrate. Formulated using reactive silicon hybrid polymer technology for rapid shine development and excellent wear properties, this treatment replaces floor waxes and conventional resin based coatings.

Because of its unique chemistry, Elite guard will not lift or peel from the surface, and periodic recoating requires no stripping. Elite Guard is non-toxic, non-hazardous, and VOC compliant in all areas of the world.

This treatment can be used in conjunction with a high-speed burnisher to provide superior clarity and improved stain resistance. It will enhance the appearance and extend longevity of polished, integrally coloured, dyed, and stained concrete.

KEY BENEFITS

- Prolongs shine of polished concrete
- Delivers rapid gloss with increased abrasion and stain resistance
- Resists dirt and contaminants from penetrating
- User friendly, dries in minutes with low odour
- Forms a protective microfilm that is breathable, hard, and will not peel or flake
- Reduces maintenance and cleaning costs
- Re-application is simple and requires no stripping
- Safe for food contact areas
- VOC compliant, may contribute to LEED points (IEQ credit)

APPLICATION

BEFORE APPLICATION, ALWAYS DO A SMALL TEST SAMPLE IN A LESS-VISIBLE AREA TO BE SURE THERE ARE NO VARIABLES OR CONTAMINANTS IN THE SUBSTRATE THAT MAY BE INCOMPATIBLE WITH THIS PRODUCT.

Apply only when temperatures will be above 4°C (40°F) for at least 2 hours following application.

Deep clean the surface with an auto scrubber to remove any dirt, laitance, curing compounds or coatings that may prevent Elite Guard from penetrating the surface.

Do not use citrus or acidic cleaners. If acidic or d-limonene cleaners have been used, neutralize the surface using an alkaline cleaner (TSP, Tide laundry detergent, etc.).

Do not over mix or bubbles and/or foaming can occur and make uniform application more difficult.

Do not overapply. Very thin coats are best. Apply Elite Guard using a microfiber pad that has been pre-dampened with the product. Using a low-pressure sprayer, spray lightly and then spread material thinly and evenly using a microfiber pad.

For best results, use joint lines as starting and stopping points. Do not overwork material into the surface- spread it and leave it. Allow each application to dry at least 30-60 minutes between coats or before using.

Second applications will improve sheen and stain protection. Buffing with a high-speed

burnisher (1500-2100 rpm) and a Burnishing pad between coats is recommended and will speed curing and improve shine. Do not cover treated surfaces for at least 1 week as protective coverings may slow curing and cause some whiting by trapping moisture. Do not allow traffic on surface until it is dry- typically 30-60 minutes.

CLEAN UP

Use soap and water to clean tools and equipment. Although Elite Guard is nontoxic 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

Routine sweeping, mopping, washing and mechanical scrubbing of floors with water and Elite Clean or Elite Clean - ULTRA is recommended. Plain water is sufficient for most environments. DO NOT USE cleaners that are acidic or that have citrus (d-Limonene) or Butyl compounds. Consult a Carbon Diamond Abrasives 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.

CAUTION: Surfaces wet with Carbon Elite Guard may be slippery.

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

LIMITATIONS

Elite Guard will not hide stains. Elite Guard is chemically resistant and helps reduce staining, but some compounds, especially acids, may damage the surface. Elite Guard will not bridge or fill cracks and will not salvage honeycombed or structurally unsound surfaces. This product will not alter the profile of a surface. Not suitable for asphalt, non-cement surfaces or painted surfaces.

If Elite guard 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 Elite Guard Product Data Sheet and SDS are being used Proper application is the responsibility of the user.

Technical Service

Customer Care:

+61 (08)62431778

Email:

sales@carbondiamondabrasives.com.au

Web:

www.carbondiamondabrasives.com.au

For Chemical/Medical Emergencies:

Immediately contact a doctor, ambulance, or, a Poison Information Centre:

Australia - 13 11 26 (Australia Wide)

Other Products in the EliteFloor System include:

Elite Cut

Elite Fill

Elite Hard (Potassium)

Elite Hard ULTRA (Lithium)

Elite Protect

Elite Clean

Elite Clean ULRA