OVERVIEW

Consolideck® PolishGuard is a durable, chemical-resistant, high-gloss, protective coating that dramatically increases the stain resistance of interior concrete floors.

PolishGuard is ideal for steel-troweled, burnished, polished or decorative concrete and cement terrazzo floors that are exposed to accidental spills of food products, household cleaners and industrial solutions.

This chemical-resistant, non-yellowing formulation enhances the appearance of standard gray, integrally colored, dyed, stained or color-hardened concrete floors.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com.

ADVANTAGES

• Produces a long-lasting, tough protective shine on any interior concrete flatwork.
• Perfect for floors hardened/densified with Consolideck® LS® and LS/CS®.
• Adds depth and luster to colored concrete, including surfaces decorated with Consolideck® GemTone Stain and ColorHard.
• Keeps soiling and contaminants from penetrating, making maintenance cleaning faster, more effective and more economical.
• Treated floors maintain slip resistance.
• Low odor. Easy to apply. Fast drying.
• UV stable. Will not yellow, discolor, peel or flake.

Limitations

• Only for use on indoor horizontal concrete surfaces.
• Will not compensate for structural defects. Surfaces must be clean and in good repair before application.

REGULATORY COMPLIANCE

VOC Compliance

Consolideck® PolishGuard is compliant with the following national, state and district AIM VOC regulations:

- US Environmental Protection Agency
- California Air Resources Board SCM Districts
- South Coast Air Quality Management District
- Maricopa County, AZ
- Northeast Ozone Transport Commission

TYPICAL TECHNICAL DATA

| FORM | Milky white liquid |
| SPECIFIC GRAVITY | 1.01 |
| pH | 8.4 |
| WT/GAL | 8.50 lbs |
| ACTIVE CONTENT | 15% |
| TOTAL SOLIDS | 15% |
| VOC CONTENT | 100 g/L maximum |
| FLASH POINT | >200°F (>93°C) |
| FREEZE POINT | 32°F (0°C) |
| SHELF LIFE | 1 year in tightly-sealed, unopened container |
PREPARATION
Protect people, vehicles, property, plants and all surfaces not set to receive PolishGuard from product, splash and wind drift. Use polyethylene or other proven protective material.

PolishGuard may be applied to existing, cured concrete of any age. Surfaces must be clean and structurally sound. Remove all foreign materials including bond breakers, curing agents, surface grease and oil, and construction debris using the appropriate Consolideck® surface prep cleaner listed below:

Consolideck® SafStrip
• cure & seals
• paint
• high strength coatings

Consolideck® SafEtch®*
• concrete laitance
• construction soiling
*Not for use on concrete previously treated with Consolideck® LS®, LS/CS® or lsGuard®.

Consolideck® Wax & Cure Remover
• waxes, sealers & coatings
• low-solids cure & seals

Consolideck® Cure & Seal Remover
• high-solids cure & seals

Consolideck® Concrete Floor Restorer
• general soiling
• rust and other metallic staining
• light wax coatings

Consolideck® PreKlean
• laitance
• residual surface salts

Consolideck® Cleaner/Degreaser
• general soiling
• grease and oil

Consolideck® Oil & Grease Stain Remover
• deep-seated oil & grease staining

Follow the appropriate cleaner with thorough water rinsing. If a d-limonene based cleaner/stripper is used, clean treated surfaces with Consolideck® Cleaner/Degreaser and rinse thoroughly.

Acid-stained concrete must be thoroughly neutralized and rinsed prior to application.

Application may begin as soon as prepared surfaces are dry.

Surface and Air Temperatures
Temperatures for application should be 40–100°F (4–38°C).

Equipment
Apply with low pressure sprayer and a microfiber mop. Do not atomize.

Storage and Handling
Keep from freezing. Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperatures of 40–100°F (4–38°C). Do not double stack pallets. Dispose of in accordance with local, state and federal regulations.

APPLICATION
Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each surface for suitability and results before overall application. Use the following application instructions. Let surface dry thoroughly before inspection.

Dilution & Mixing
Apply as packaged. Do not dilute or alter, or use other than as specified. Mix well before use.
Application Instructions
PolishGuard may be applied to broomed, steel troweled, honed, polished or highly polished interior concrete surfaces. For best results, treat floors with Consolideck® LS® or LS/CS® before application.

1. Lightly wet a clean microfiber pad with PolishGuard, leaving the pad damp.
2. Spray-apply PolishGuard using a clean, pump-up sprayer fitted with a 0.5 gpm conical or fan spray tip. Work from one control joint to another.
3. Spread with the damp microfiber pad. Maintain a thin, even coating and wet edge. Stop spreading once drying begins. Do not overlap. Use two people — one spraying and one spreading — for best results.
4. Allow to dry tack free, typically 20–60 minutes.
5. Repeat steps 1–4. Two coats are recommended for maximum protection and shine.
6. To increase gloss, wait at least 60 minutes after the final coat is applied, then use a high-speed burnisher fitted with a white polishing pad. Burnish at a fast walking pace.

Drying Time
Protect from water for 4 hours. At 72°F [22°C] and 40% relative humidity, product dry times are:
- To Touch: 30–60 minutes
- Light Foot Traffic: 4 hours
- Normal traffic: overnight
Consolideck® PolishGuard gains its full stain repellency properties in 7 days.

Cleanup
Before the product dries, clean tools and equipment with fresh water. Immediately wash over spray off glass, aluminum, polished or other surfaces with fresh water.

Maintenance
Sweep the floor daily with a microfiber pad or dry dust mop. When needed, dry buff with a high-speed burnisher and a white pad to refresh the gloss.

PolishGuard improves the resistance of concrete floors to staining. However, acidic substances, including foods, may etch and stain. Clean ALL spills as quickly as possible.

Use Consolideck® LSKleen ULTRA or Consolideck® DailyKleen for maintenance cleaning. LSKleen ULTRA contains lithium-silicate for improving surface density and preserving the surface sheen of Consolideck® floors. Do not use other cleaners, including off-the-shelf and common household cleaners, which may contain acidic or alkaline ingredients that can dull the finish of Consolideck® floors.

To restore maximum shine to high traffic areas, repeat Application Instructions steps 1–7 in affected areas.
WARRANTY
The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO’s liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE
Factory personnel are available for product, environment and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care — technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Consolideck® representative in your area.

SAFETY INFORMATION
Consolideck® PolishGuard is a water-reduced polymer solution. Use appropriate safety equipment and job site controls during application and handling. Read full label and MSDS for precautionary instructions before use.

First Aid
Eye Contact: Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open. Seek medical attention immediately.

Skin Contact: Wash contacted area with soap and water. DO NOT attempt to neutralize with chemical agents. If irritation persists, seek medical attention immediately.

Ingestion: Drink large quantities of water or milk. DO NOT induce vomiting. Seek medical attention immediately.

Inhalation: Remove affected person to fresh air. If breathing difficulties persist, seek medical attention.

24-Hour Emergency Information: INFOTRAC at 800-535-5053

PRODUCT DATA SHEET
PolishGuard