



PROSOCO®

Consolideck®

CONCRETE FLOORING PRODUCTS



INDOOR ADVANTAGE GOLD
BUILDING MATERIALS



Nonfood Compounds
Program Listed R2
Registration #148957

Concrete Protector WB

Consolideck® Concrete Protector WB is a penetrating water, oil and stain repellent for every kind of finished concrete floor. Treated surfaces retain their natural color, texture, and breathability. Concrete Protector WB improves stain resistance and simplifies maintenance cleaning of interior and exterior, vertical and horizontal concrete surfaces. Water-based and low-odor, this VOC-compliant protective treatment is easily applied with pump-up sprayers.

TYPICAL TECHNICAL DATA

FORM	Cloudy liquid, odorless
SPECIFIC GRAVITY	1.02
pH	8.02
WT/GAL	8.46 lbs
ACTIVE CONTENT	2.5%
TOTAL SOLIDS	2.5% ASTM D 2369
VOC CONTENT	<100 g/L
FLASH POINT	not applicable
FREEZE POINT	32° F (0° C)
SHELF LIFE	2 years in tightly sealed, unopened container

REGULATORY COMPLIANCE

This product contains a proprietary ingredient subject to TSCA 12(b) export notification. For domestic sale and use only.

VOC Compliance

Consolideck® Concrete Protector WB is compliant with the US Environmental Protection Agency's AIM VOC regulations.

Visit www.prosoco.com/voc-compliance to confirm compliance with individual district or state regulations.

ADVANTAGES

- Resists oil and food stains, and repels water and water-related stains.
- Easy soap and water clean-up.
- Works on lithium silicate hardened/densified floors.
- Low-odor suitable for interior application to occupied buildings.
- Fast drying – reduces down time.
- Treated surfaces “breathe” – does not trap moisture.
- Treated surfaces are not slippery.
- Suitable for new, “green” concrete 7 to 10 days old.
- Appropriate for all concrete, from steel troweled to highly polished.
- Long-lasting, polymeric material suitable for interior and exterior applications.
- Re-coatable; penetrates and bonds to concrete previously treated with Concrete Protector WB – no stripping needed.

Limitations

- Not suitable for concrete surfaces that are heavily laden with oils. Clean such surfaces before application.
- Do not buff or burnish after application. See Maintenance section on page 3.
- Will not compensate for structural defects or bridge cracks, gaps and voids.
- Not suitable for surfaces subjected to below grade water exposure.
- Will not provide UV protection to concrete flooring colored with Consolideck® GemTone Stain or ColorHard. Consolideck® LSGuard® or PolishGuard would be more appropriate.

Product Data Sheet Consolideck® Concrete Protector WB

SAFETY INFORMATION

This product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist. **DO NOT ATOMIZE DURING APPLICATION.** Do not buff or burnish after application. Always read full label and SDS for precautionary instructions before use. Use appropriate safety equipment and job-site controls during application and handling.

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

PREPARATION

Protect people, vehicles, property, plants and all non masonry from product, splash, fumes, residue and wind drift.

Avoid exposing passersby and building occupants to product and mists. Protect and/or divert pedestrian and auto traffic. Ensure fresh air entry and cross ventilation during application and drying.

Thoroughly clean and rinse surfaces before applying Concrete Protector WB. Use the appropriate Consolideck® or PROSOCO cleaner. Let cleaned surfaces dry thoroughly before application.

Surface and Air Temperatures

Should be at least 40°F (4°C) and expected to remain so for 4 hours after application. Surface and air temperatures should not exceed 90°F (32°C). On warm days, apply early in the day and to shaded areas.

Equipment

Preferred method of application is with low-pressure (<50 psi), pump-type spray equipment. Adjust tip to prevent atomization during application.

DO NOT ATOMIZE DURING APPLICATION. This product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist.

Storage and Handling

Keep from freezing. Store in a cool, dry place. Do not alter or mix with other chemicals. Always seal container after dispensing. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperatures of 45–100° F (7–38° C). Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Read “Preparation” and the Safety Data Sheet before use. **ALWAYS TEST** a small area of each surface to confirm suitability, coverage rate and desired results before beginning overall application. Include in the test area any previous repairs and patches, including aesthetic cementitious finishes. Different surface compositions may result in absorption and/or appearance differences. Test with the same equipment, recommended surface preparation and application procedures planned for general application. Let surface dry thoroughly before inspection.

Dilution & Mixing

Do not dilute or alter. Apply as packaged. Stir or mix well before use.

Typical Coverage Rates

Coverage varies based on porosity and texture. Always test. Coverage is in square feet/meters per gallon.

- *Porous Surfaces:* 50–100 sq.ft. (5–10 sq.m.)
- *Semi-Porous Surfaces:* 100–400 sq.ft. (9–37 sq.m.)
- *Non-Porous Surfaces:* 400–800 sq.ft. (37–75 sq.m.)

Application Instructions

Vertical Surfaces:

1. Apply uniformly using enough product to saturate the surface.
2. Brush out heavy runs or drips thoroughly for uniform coverage.
3. An additional coat can be applied after material has dried for at least 1 hour. The second coat will require less material.

Horizontal Surfaces:

1. On most surfaces, apply in a single saturating application.
2. Even out puddles with a microfiber applicator before material has a chance to fully dry.
3. If needed, an additional coat can be applied after material has dried for at least 1 hour. The second coat will require less material.

Porous Surfaces

For optimum stain repellency on porous surfaces, apply a saturating coat and allow to dry thoroughly before applying a second saturating coat. Less material will be required on the second application. Over-application may change surface appearance.

Product Data Sheet

Consolideck® Concrete Protector WB

Drying Time

Treated surfaces can be opened to traffic as soon as the surface is completely dry. Protect treated surfaces from direct water contact for 12 hours. Concrete Protector WB gains its oil-resistant properties in 48 hours.

Cleanup

Clean equipment immediately with soap and water. Remove over spray within 24 hours. Use mild soap and water.

Re-Treatment

As with any oil and stain repellent, periodically re-treat the surface to maintain the original performance. Apply in the same manner as the original application.

Maintenance

This product is not for use with buffing or burnishing equipment. Remove surface dust and debris daily using a micro fiber pad, dry dust mop or by autoscrubbing. Remove spills or stains from treated surfaces as soon as possible using the appropriate Consolideck® maintenance cleaner. Do not use harsh acidic or alkaline cleaners.

Use Consolideck® DailyKlean as part of a comprehensive polished floor maintenance program that includes deep cleaning with LSKlean. Conventional floor cleaners may contain ingredients that can dull high-gloss finishes.

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 website at www.prosoco.com, for the name of the PROSOCO representative in your area.

BEST PRACTICES

Surfaces to be treated must be clean, dry and absorbent. Remove all loose construction debris and foreign materials from surfaces to be treated using a dry broom. Remove all curing compounds, coatings, paint, wax, embedded soiling, rust, grease and oil using the appropriate Consolideck® surface preparation cleaner. Call Customer Care at 800-255-4255 for cleaner recommendations.

Preferred method of application is low-pressure pump-up spray equipment (<50 psi). **DO NOT ATOMIZE DURING APPLICATION.** Use a fan-type spray tip and adjust pressure to prevent atomization.

Apply evenly. Saturate the surface. Do not over apply. Brush out or back roll runs and drips.

Porous surfaces such as some concrete block may need a second application. Let the first coat dry to the touch before applying a second coat.

Do not buff or burnish after application. This product is not designed for use with buffing or burnishing equipment.

Never go it alone. If you have problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care at 800-255-4255.