



PROSOCO®

Concrete Flooring Owner's Manual

Consolideck®

CONCRETE FLOORING PRODUCTS

You. Us. The project.

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'New' can last for years

Congratulations are in order. You've made the best decision for the life of your concrete floors and building. Consolideck® floors are the most dense, durable, long-lasting and resilient in the industry. We know you want to maximize your substantial investment in your buildings, and we're here to help you do just that.

This owner's manual outlines all the ways you can protect your investment by protecting your floors. Just like everything in life – your car, your house, even you – it takes proper maintenance to keep it in good shape for its intended life.

Your Consolideck floor needs a little attention from time to time to make sure it's bearing up under the demands you place on it. This manual has guidelines for keeping your Consolideck floor in peak condition, from routine cleaning to stain removal. In addition, many Consolideck applicators offer maintenance services including:

- **Periodic inspection**
- **Training maintenance staff**
- **Refreshment or improvement of gloss**
- **Remedial cleaning and stain removal**
- **Application or re-application of protective treatments**

Even applicators who don't provide maintenance can usually point you to a qualified provider, or offer advice and guidance.

Fortunately, your Consolideck finished concrete floor needs less maintenance than most flooring options. That's because our products contain lithium silicate, which helps maintain and improve hardness by reacting with leftover "soft" calcium hydroxide. These four basic maintenance steps will keep your new floor in top condition:

- **Cleaning**
- **Refreshing**
- **Revitalizing**
- **Evaluating**

Everything needs maintenance

Cleaning should be routine. Routine cleaning is important for keeping your Consolideck floor performing like new for the lifetime of the floor. Remember to clean up spills as soon as they happen. The faster oil, condiments and other contaminants are cleaned up, the less likely stains will result. Acidic stains like vinegar or pickle juice need to be cleaned up and neutralized so that the spill doesn't etch the concrete surface. And daily sweeping or mopping helps keep dirt and grime from building up.

But just by selecting Consolideck protective treatments, you're already at an advantage. Why? Our products make concrete surfaces harder and denser, making Consolideck-treated floors more abrasion-resistant.

Cleaning with Consolideck LSKlean and DailyKlean keeps your Consolideck floor in top condition. These specialized blends of degreasers and detergents remove most common soiling found on concrete floors. They're ideal for concrete floors everywhere, from steel-troweled warehouse and manufacturing plant floors to burnished and highly polished floors in schools, stores, hospitals, restaurants and more. See the product data sheets for complete application instructions.

Routine cleaning tips

1. Clean up spills as fast as possible. Less time on the floor means less chance of stains.
2. Pick up large debris by hand.
3. Sweep or dust-mop entire floor (dirt left on the floor will abrade and dull the surface).
4. Auto-scrub entire floor.
 - a. Dilute the cleaners as recommended with clean water in an auto-scrubber with light head pressure.
 - b. Choose a soft cleaning pad based on pad manufacturer recommendations.
 - c. Auto-scrubbing with LSKlean, which contains lithium silicate, helps the pads clean the floor.
 - d. Use a mop for hard-to-reach areas or if you don't have an auto-scrubber.

Never use acidic or alkaline cleaners on Consolideck floors.



Etching occurs when acidic foods like pickle juice spill and aren't cleaned up immediately.

Advanced cleaning tips

Acidic food (cola, milk, pickles, mustard, etc.)	Immediately clean with fresh water or Consolideck DailyKlean*. Acids will etch concrete if not removed quickly.
Adhesives	Remove tape with a razor blade. Be careful not to scratch the surface. Consolideck Wax & Cure Remover* or acetone* will take off adhesive residue.
Alkaline stains (laundry soap, ammonia, etc.)	Clean with Consolideck DailyKlean* while still fresh to minimize most stains. LSGuard* will refresh the gloss.
Candy	Remove from the floor. Clean sticky residue with Consolideck DailyKlean*.
Chocolate	Consolideck Cleaner/Degreaser* diluted 1:10 with light scrubbing gets rid of most stains.
De-icing salts	Auto scrubbing with DailyKlean* removes the residue.
Grease, oil, brake fluid, etc.	Cleaning with Consolideck Cleaner/Degreaser* diluted 1:10 while still fresh helps prevent most stains. Consolideck Oil & Grease Stain Remover* will pull out set-in stains. Deep-set stains may take more than one application.
Gum	Remove quickly for best results. Scrape what you can off the surface. Remove residue with Consolideck Wax & Cure Remover*†.
Heel marks	Most shoe marks can be easily removed by rubbing with Consolideck DailyKlean*.
Mildew	Enviro Klean ReVive* removes biological staining.
Tire marks	Consolideck Cleaner/Degreaser* with scrubbing takes off most tire marks.
Water spots	Burnishing gets rid of most water spots quickly. If needed, dilute LSGuard* 1:1 with water and lightly mist the surface before burnishing to refresh gloss.

*Product Data Sheets and application instructions are available at PROSOCO.com.

†Use caution when using Consolideck Wax & Cure Remover or acetone as they may damage protective treatment and dye.

Refreshing

Gloss levels on Consolideck floors are affected by many factors, including traffic, spills, inadequate or improper cleaning, and abrasives like dirt and sand tracked in from outside.

Refreshing restores the original shine, and simply involves running a dry, high-speed burnisher over an LSGuard®- or PolishGuard-protected floor.

Revitalizing

Reapplying a Consolideck protective treatment can revitalize high-traffic areas, although it also can be used on the entire floor. Routine application maintains your floor's protection and gloss levels.

You'll appreciate that Consolideck coatings can be re-applied without having to strip away the old coat.

PROSOCO Customer Care and Concrete Flooring Group Specialists are available to help you determine which Consolideck protective treatment is best for your floors. We're here to help at 800-255-4255.

Evaluating

When your Consolideck applicator installed your floor, it was designed to meet your expectations for gloss, hardness and durability.

How long should your floor meet those expectations? For as long as you take care of it. Just to be on the safe side, though, inspect and test the floor regularly in the same way it was tested when new.

If the floor results meet or exceed the expectations set when the floor was new – congratulations! You're doing a fine job! If the floor doesn't meet those expectations, consider tweaking your maintenance program. Under-performing floors can often be improved by cleaning, refreshing and revitalizing more often.



Auto-scrubbing with Consolideck LSKlean or Consolideck DailyKlean is the recommended way to perform maintenance cleaning of Consolideck finished concrete flooring.



Help from your Consolideck factory-trained applicator

Consolideck factory-trained applicators can assist with your maintenance program, whether it's floor evaluation, refreshing, revitalizing, cleaning or stain removal. Some can train your in-house staff on how to care for your Consolideck floor.

You can also call PROSOCO Customer Care to locate the nearest approved Consolideck Concrete Flooring Group Specialist or distributor in your area. We're here to help at 800-255-4255.

See our video titled, "Maintaining Polished Concrete Floors," in the Resources section at PROSOCO.com.

Maintenance scheduling

Just like your car -- regular maintenance keeps it running right. For your Consolideck floor, cleaning, refreshing, revitalizing and evaluating should be done regularly. The frequency of maintenance depends on the appearance you want and the performance you demand.

If your brilliant, highly polished floor gets thousands of visitors daily, you'll need to clean, refresh and revitalize more often than the owner of a steel-troweled floor in a warehouse.

Your Consolideck Concrete Flooring Group Specialist can advise you on what you'll need to do to keep the appearance you want given your floor's workload. Regular monitoring of the floor provides more feedback on how your maintenance program is doing.

Other resources:

Ask your sales rep about our other resources available, like our Consolideck floor maintenance flyer and poster.



Recommended floor maintenance schedule (minimum frequency)

	Immediately	Several times daily	Daily	Weekly	Twice/year or as needed
Spills & stains	✓				
Dust mopping		✓			
Mop/Auto scrub w/ DailyKlean			✓		
Mop/Auto scrub w/ LSKlean				✓	
Refresh					✓
Revitalize					✓

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