

03 00 00 Concrete

03 01 30.51 Cleaning of Cast-In-Place Concrete

03 30 00 Cast-In-Place Concrete**09 00 00 Finishes**

09 01 60 Maintenance of Flooring

CONSOLIDECK®
HIGH PERFORMANCE CONCRETE**LSKlean***maintenance cleaner for lithium silicate hardened/densified concrete floors*Nonfood Compounds
Program Listed A4
Registration #148959

OVERVIEW

Consolideck® LSKlean is a specially designed maintenance cleaner for concrete floors treated with lithium silicate hardening/densifying products.

This specialized blend of degreasers and detergents removes most common soiling found on concrete floors. It is ideal for concrete floors everywhere, from warehouses and manufacturing plants to schools, stores, hospitals, restaurants and more.

LSKlean has a lithium silicate hardener/densifier to help maintain concrete hardness. During cleaning, the lithium silicate hardens any "soft" calcium hydroxide left over from the original hardening-densifying treatment, or exposed by traffic or abrasion.

There is no better way to maintain Consolideck® LS® hardened/densified floors. Though LSKlean is specifically made for floors treated with Consolideck® LS®, it is perfect for almost any concrete floor.

Regular maintenance cleaning with LSKlean as part of a comprehensive maintenance program ensures the highest appearance and performance standards for all indoor concrete flatwork.

SPECIFICATIONS

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

ADVANTAGES

- Maintains concrete floor hardness and shine.
- Removes most common soiling.
- Flexible dilution for both surface and deep cleaning.
- Readily biodegradable. Low toxicity.
- Contains US EPA DfE (Designed for the Environment) conformant CleanGredients® listed surfactants.
- Concentrated for economy of storage and transport.
- No rinsing needed for routine surface cleaning of floors.
- Available in convenient pre-measured 4 oz packages for easy dilution.
- Ideal for auto scrubbers.

Limitations

- May not remove some embedded stains.

REGULATORY COMPLIANCE

VOC Compliance

Consolideck® LSKlean is compliant with all national, state and district VOC regulations.

TYPICAL TECHNICAL DATA

FORM	clear blue liquid, fresh clean odor
SPECIFIC GRAVITY	1.014
pH	11.0
WT/GAL	8.45 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	< 1%
FLASH POINT	>200°F (>93°C) ASTM D 3278
FREEZE POINT	30°F (-1°C)
SHELF LIFE	2 years in tightly-sealed, unopened container

PREPARATION

Sweep or vacuum to remove loose materials from the surface to be cleaned.

Pre-clean oil spots or other deep stains with the appropriate Consolideck® product. For recommendations, call Customer Care toll-free at 800-255-4255.

Surface and Air Temperatures

Cleaning effectiveness is reduced when surface and air temperatures fall below 50°F (10°C).

Do not apply at temperatures below 40°F (4°C).

Equipment

Apply using a mop or automatic scrubber.

Storage and Handling

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 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

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

ALWAYS TEST for suitability, dilution rates and desired results before overall application. Test using the following application instructions. Let test area dry thoroughly before inspection.

Dilution

For normal cleaning

dilute 1 oz of cleaner per 1-gallon fresh water

For deep cleaning

dilute 2 oz of cleaner per 1-gallon fresh water

PAX dilution

one 4 oz PAX per 5-gallons fresh water

ALWAYS TEST

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Application Instructions

1. Apply with a mop or automatic scrubber.
2. *After routine surface cleaning*, rinsing the concrete floor is not necessary. Mop up spent cleaner and dissolved contaminants, or vacuum up with automatic scrubber.
After deep-cleaning, or for cleaning in food-processing areas, rinse well with fresh water. Do not let puddles or concentrated cleaner dry on the floor. Mop up rinse water, or vacuum up with automatic scrubber.
3. Buff the cleaned floor with a white pad to increase the shine.

Cleanup

Clean tools and equipment using fresh water.

SAFETY INFORMATION

Consolideck® LSKlean is a commercial strength concentrated cleaner and causes irritation. Field-diluted solution may cause eye and skin irritation. Use appropriate safety equipment and job site controls during application. Read full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Do not induce vomiting. Get immediate medical assistance.

Eye Contact: Rinse thoroughly for 15 minutes. Get medical assistance.

Skin Contact: Rinse thoroughly. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Get medical attention as necessary.

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

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.

BEST PRACTICES

For spot cleaning heavily soiled areas, begin testing LSKlean at a dilution of 2 ounces of cleaner to 1-gallon of fresh water.

Do not use dilutions stronger than 4 oz cleaner concentrate to 1-gallon of fresh water. Always use the mildest effective dilution possible.

To remove deeply embedded oil and grease stains, test Consolideck® Oil & Grease Stain Remover.

Use soft brushes/soft pads with auto scrubbers. Never use aggressive brushes or pads on polished concrete.

Use LSKlean as part of a comprehensive maintenance program that includes daily cleaning with Consolideck® DailyKlean, and regular deep cleaning at least once a week.

For concrete floors regularly maintained with auto scrubbers, see Consolideck® LSKlean ULTRA 15 or LSKlean ULTRA 30 for easy dilution. The same ease of dilution is available for daily cleaning with Consolideck® DailyKlean ULTRA 15 and DailyKlean ULTRA 30.

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

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