



PROSOCO®

# Consolideck®

CONCRETE FLOORING PRODUCTS

## BD Klean 595

Consolideck® BD Klean 595 is a maintenance cleaner specifically designed for concrete floors, especially those containing Type 1L and other ASTM C595 cements. This specialized blend of degreasers and detergents removes most common soiling found on concrete floors. It is ideal for bare concrete floors, everywhere from warehouses and manufacturing plants to schools, stores, hospitals, restaurants, and more.

BD Klean 595 contains a blend of silicates to help maintain concrete hardness. During cleaning, the silicates harden any “soft” calcium hydroxide left over from the original hardening/densifying treatment or exposed by traffic or abrasion. Regular maintenance cleaning with BD Klean 595 as part of a comprehensive maintenance program ensures the highest appearance and performance standards for all indoor concrete flatwork.

BD Klean 595 was specifically designed for floors treated with Consolideck® densifiers but can be used on almost any concrete floor. There is no better way to maintain surfaces treated with PROSOCO's LS®, LS/CS®, Blended Densifier, or BD1.

### REGULATORY COMPLIANCE

#### VOC Compliance

Consolideck® BD Klean 595 is compliant with all national, state, district, consumer and institutional product VOC regulations.

### SAFETY INFORMATION

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**

### TYPICAL TECHNICAL DATA

FORM	Clear liquid
SPECIFIC GRAVITY	1.02
pH	10.25
WT/GAL	8.45 lbs
FLASH POINT	>212° F (>100° C) ASTM D3278
FREEZE POINT	32° F (0° C)
SHELF LIFE	2 years in tightly sealed, unopened container

### ADVANTAGES

- Unique formulation offers superior performance when used on ASTM C595 Blended Hydraulic Cement Mixes, including Type 1L
- 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 Safer Choice conformant CleanGredients® listed surfactants.
- Concentrated for economy of storage and transport.
- No rinsing needed for routine surface cleaning of floors.
- Ideal for auto scrubbers.
- Recommended for use with Brightwell® High Flow ECOMIX COMPACT dispenser unit

### Limitations

- May not remove some embedded stains.

### 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 PROSOCO® product. For recommendations, call Customer Care at 800-255-4255.

# Product Data Sheet

## Consolideck® BD Klean 595

### 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.

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

### 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

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. 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 use dilutions stronger than 4 oz cleaner concentrate to 1-gallon of fresh water. Always use the mildest effective dilution possible.

*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

*For use with a Brightwell® High Flow ECOMIX COMPACT dispenser unit:*

Setting I for High Flow

Dilution Ratio of 128:1 at 1-oz/gallon (8 mL/liter)

When set properly, Brightwell® High Flow ECOMIX Compact dispenser's chemical dilution dial will show the letter I at the top (in the 12:00 position). Read and follow all information and instructions included with the dispenser unit.

For spot cleaning heavily soiled areas, begin testing BD Klean 595 at a dilution of 2 ounces of cleaner to 1-gallon of fresh water.

### 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.

### Maintenance Cleaning

Consolideck® BD Klean 595 can also be used as part of a comprehensive maintenance program that includes daily cleaning with PROSOCO's DailyKlean, and regular deep cleaning at least once a week.

PROSOCO's BD Klean 595 and DailyKlean are recommended for use with the Brightwell® High Flow ECOMIX COMPACT dispenser unit. Contact PROSOCO Customer Care for ordering information.

## 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

## Product Data Sheet

### Consolideck® BD Klean 595

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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. Field visits by PROSOCO personnel are for the purpose of making technical recommendations only. **PROSOCO is not responsible for providing job-site supervision or quality control. Proper application is the responsibility of the applicator.** Call Customer Care at 800-255-4255, or visit our website at [prosoco.com](http://prosoco.com), for the name of the PROSOCO representative in your area.

