

03 00 00 Concrete

03 01 30.51 Cleaning of Cast-In-Place Concrete
03 01 50.51 Cleaning Cast Decks and Underlayment

09 00 00 Finishes

09 01 60.91 Flooring Restoration

PRODUCT DATA SHEET

PROSOCO
SINCE 1939

CONSOLIDECK®
HIGH PERFORMANCE CONCRETE

Cleaner/Degreaser

commercial-strength detergent for concrete floors

OVERVIEW

An environmentally responsible alternative to industrial degreasing solvents, Consolideck® Cleaner/Degreaser scours widespread oil and grease films, adhesive tape residues and rubber tire marks and scuffs from concrete floors.

Cleaner/Degreaser cuts through greasy fuel and oil residues and atmospheric soiling without using the harsh acids, caustics and solvents common to many other industrial degreasers.

It's perfect for prepping greasy, grimy floors in warehouses, manufacturing plants, machine shops and other industrial sites for protective treatments and coatings that improve floors' appearance and performance, and extend service life.

Easy-to-use Cleaner/Degreaser is compatible with all Consolideck® protective treatments, hardeners, densifiers and color coats and stains.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com and click on "SpecBuilder" or "Solution Finder."

ADVANTAGES

- Quickly cuts and emulsifies all types of grease and oil.
- Removes many adhesives and paint residues.
- Concentrated for economy. Dilute with 4 to 200 parts water.
- Low-hazard. Low toxicity. Nonflammable and water soluble.
- Contains readily biodegradable ingredients.
- Safer alternative to ketone, benzene, chlorinated, aromatic and other aggressive solvent cleaners.
- Easy application with brush or low pressure spray.
- Contains no chlorinated, fluorinated, aromatic or hydrocarbon solvents, and no phosphates.

Limitations

- Not for removing embedded oil and grease stains. Use Consolideck® Oil & Grease Stain Remover.

REGULATORY COMPLIANCE

VOC Compliance

Consolideck® Cleaner/Degreaser is compliant with all national, state and district VOC regulations.

TYPICAL TECHNICAL DATA

FORM	clear amber liquid, mild odor
SPECIFIC GRAVITY	1.02
pH	8.0 – 9.0 (concentrate)
WT/GAL	8.47 lbs
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	<0.5%
FLASH POINT	>212°F (>100°C) ASTM D 3278
FREEZE POINT	19°F (–7°C)
SHELF LIFE	3 years in tightly sealed, unopened container

Cleaner/Degreaser

PREPARATION

Protect people, vehicles, property, polished masonry and concrete and other surfaces not set for cleaning from product, residue, splash, fumes and wind drift. Avoid exposing building occupants to mists.

Surface and Air Temperature

Cleaning when temperatures are below freezing or will be overnight may harm concrete. Best air and surface temperatures for cleaning are 50°F (10°C) or above. If floors have been exposed to freezing temperatures before cleaning, let the concrete thaw.

Equipment

Apply diluted Cleaner/Degreaser with low-pressure spray, densely filled cleaning brush or mop. Cleaner/Degreaser can also be used in automatic scrubbing machines and pressure-washers.

Pressure-washing at 400–1000 psi with a water flow-rate of 6–8 gallons per minute is the best pressure/water combination for rinsing porous concrete. Use a 15–45° fan spray tip. Heated water (150–180°F; 65–82°C) may improve cleaning efficiency.

Storage and Handling

Store in a cool, dry place with adequate ventilation. 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 in accordance with local, state and federal regulations.

APPLICATION

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

ALWAYS TEST each type of surface and coating for suitability and results before overall application. Test using the following application instructions. Let test area dry thoroughly before inspection.

Dilution

Do not alter product except as specified. Cleaner/Degreaser should be diluted with hot or cold water for all applications. Use soft water to improve performance at high dilution rates. Minimum recommended dilution is one part concentrate to four parts water.

Uses and recommended dilutions. Always test for highest possible dilution that gives effective results.

- Heavy oil & grease removal
1 part concentrate : 4 parts fresh water
- Light oil & grease films
1 part concentrate : up to 50 parts fresh water
- Adhesive tape residues
1 part concentrate : up to 19 parts fresh water
- Paint and sealer residues
1 part concentrate : up to 9 parts fresh water
- Daily maintenance cleaning
1 part concentrate : 100–200 parts fresh water
- In high pressure washers
1 part concentrate : minimum 50 parts fresh water
- In auto-scrubbers
1 part concentrate : minimum 50 parts 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.

At dilutions lower than 1:4, Cleaner/Degreaser may dull painted concrete floors and polished finishes and create a detergent film.

Hot water (up to 140°F; 60°C) improves results on some applications and may allow further dilution.

Application Instructions

1. Remove loose debris and heavy buildups.
2. Apply diluted Cleaner/Degreaser liberally. If spraying, do not atomize.
3. Let solution dwell 1–3 minutes.
4. Reapply and scrub vigorously.
5. Water rinse thoroughly to remove all residues. Pressure rinsing improves cleaning efficiency.

Cleanup

Clean tools and equipment with fresh water.

Biodegradability

Contains CleanGredients® listed surfactants and solvents. Rinse water generated during this use of this product is expected to be readily biodegradable in typical environmental settings. Always follow local discharge regulations and best practices.

Cleaner/Degreaser

SAFETY INFORMATION

Consolideck® Cleaner/Degreaser is a concentrated commercial cleaner. Use appropriate safety equipment and job site controls during application and handling. Read full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Contact a physician immediately.

Eye Contact: Rinse for 15 minutes; get medical attention.

Skin Contact: rinse for 15 minutes; seek medical assistance as needed.

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

Always use the highest possible dilution that gives effective results.

Apply the cleaner "dry" without pre-wetting the floor.

Thorough rinsing of the cleaned surface at low pressure is crucial for best results. Six to 8 gallons per minute is ideal. Never exceed 1,000 psi during the rinse.

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

Ensure the cleaned floor stays clean by applying the appropriate Consolideck® protective treatments and conducting regularly scheduled maintenance cleaning.

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.

Cleaner/Degreaser

THIS PAGE INTENTIONALLY BLANK