



PROSOCO®

Consolideck®

CONCRETE FLOORING PRODUCTS

# Concrete Floor Restorer

Non-etching Consolideck® Concrete Floor Restorer removes a wide variety of common stains and soiling from the oldest, dirtiest concrete floors. Once dry, cleaned floors are ready for traffic. They are also ready for repairs, hardening/densifying, and any other treatment aimed at improving appearance, performance and service-life.

Concrete Floor Restorer will not affect concrete color. It will remove most old floor waxes, skid marks, rust and other metallic stains, dirt, atmospheric soiling and more. It is ideal for any concrete floor that needs restoration cleaning, from industrial and commercial, to education, health and residential.

Concrete Floor Restorer gains its effectiveness from a blend of purified acids, oil and grease solvents, floor polish removers and wetting agents. Though designed for the many types of stains and soiling found on concrete floors, the cleaner is great for cleaning outside flatwork too.

Concrete Floor Restorer is compatible with all Consolideck® protective treatments, hardener/densifiers, and stains.

## 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

## REGULATORY COMPLIANCE

### VOC Compliance

Consolideck® Concrete Floor Restorer is compliant with all national, state and district VOC regulations.

## ADVANTAGES

- Improves color uniformity and enhances appearance.
- Contains no muriatic acid.
- Removes common construction stains and atmospheric dirt.
- Removes light oil and grease stains.
- Removes localized rust and other metallic staining on concrete.
- Removes waxes and sealants.
- Safe for most pigmented concrete.
- Water rinsable.

## Limitations

- Acidic contents may damage polished concrete, some non concrete and acid-sensitive surfaces.
- May damage previously color-stained surfaces.

## TYPICAL TECHNICAL DATA

FORM	Clear, slight amber liquid
SPECIFIC GRAVITY	1.12
pH	0.20 concentrate 0.30 @ 1:3 dilution 0.56 @ 1:6 dilution
WT/GAL	9.39 lbs
ACTIVE CONTENT	not applicable
TOTAL SOLIDS	not applicable
VOC CONTENT	not applicable
FLASH POINT	>212° F (>100° C)
FREEZE POINT	<12° F (<-11° C)
SHELF LIFE	2 years in tightly sealed, unopened container

# Product Data Sheet

## Consolideck® Concrete Floor Restorer

### PREPARATION

Protect people, vehicles, property, plants, metal, all non masonry and acid-sensitive surfaces from contact with product, rinse residue, fumes and wind drift. Protect or divert auto and foot traffic. Clean when traffic is at a minimum.

### Surface and Air Temperatures

Best air and surface temperatures for cleaning are 40°F (4°C) or above. Do not clean when temperatures are below freezing or will be overnight. If freezing conditions have existed, let the concrete thaw before cleaning.

Application to surfaces exposed to direct sunlight or high winds may cause rapid drying. When possible, clean when surfaces are shaded from direct sunlight. Wet hot surfaces with fresh water immediately before applying cleaner to remove loose soiling and reduce surface temperature.

### Equipment

Apply with an acid-resistant mop or low-pressure sprayer (50 psi max) fitted with acid-resistant hoses and gaskets. Do not atomize. Pressure spraying above 50 psi drives the cleaner into the surface, making rinsing difficult and may cause stains.

Rinse with enough water to flush spent cleaner and dissolved soiling from the concrete surface and surface pores. Inadequate rinsing leaves residues which may stain the cleaned surface. Keep rinse psi low enough to flush the concrete without damage.

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

Rinsing pressures greater than 1000 psi and fan spray tips smaller than 15° may permanently damage sensitive concrete. Water flow-rates less than 6 gallons per minute may reduce cleaning productivity and contribute to uneven cleaning results.

### 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, except as specified. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperature 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

Test for proper dilution beginning with 1 part cleaner to 6 parts fresh water. Do not exceed 1 part cleaner to 3 parts fresh water. Use the mildest dilution that produces effective results.

Always pour cold water into an empty bucket first, then carefully add the cleaner. Never use hot water. Handle in plastic buckets only. Acidic materials and fumes attack metal.

### Typical Coverage Rates

One gallon of prepared Concrete Floor Restorer will clean:

- approximately 50 sq.ft. (5 sq.m.) of porous, broom-finished concrete.
- up to 150 sq.ft. (14 sq.m.) of dense, trowel-finished concrete, or ground or polished floors.

### Application Instructions

Multiple applications may etch acid-sensitive surfaces.

1. Apply cleaner evenly to a dry surface with an acid-resistant mop, applicator or low-pressure spray.
2. Let cleaner stay on the surface 3–5 minutes or until the stains dissolve. If treated surfaces are left unattended, keep people away from the cleaner. Scrubbing with an acid-resistant brush improves results. Do not let the cleaner dry on the surface. If it starts to dry, lightly wet the treated surface with fresh water, reapply the cleaner and scrub gently.
3. Rinse thoroughly with fresh water to get all residues off the surface. If pressure-rinsing equipment is not available, brush the surface while rinsing with plenty of clean water.

### Cleanup

Clean tools and equipment using fresh water.

# Product Data Sheet

## Consolideck® Concrete Floor Restorer

### 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](http://www.prosoco.com), for the name of the PROSOCO representative in your area.

### BEST PRACTICES

Apply the cleaner “dry” without pre-wetting the floor.

In colder temperatures, increase dwell-time, not dilution strength. Always test.

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 PROSOCO's 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.