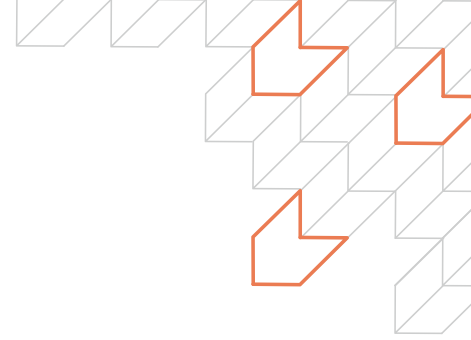




PROSOCO



WHAT TO USE ON TYPE 1L CEMENT

While type 1L cement mixes are growing in prevalence in the U.S., PROSOCO has applied its industry-leading laboratory and testing services to the new building material to understand the best way to densify and dustproof concrete made with this relatively new type of cement.

The answer is Consolideck BD1, a blend of silicates specifically formulated and tested to provide superior performance on type 1L cement, which the Portland Cement Association estimates makes up about 60% of the cement on the market today. BD1 can be used on concrete floors of all ages, including freshly troweled "green" concrete, steel-troweled floors and burnished floors. BD1 also renders concrete floors dustproof.



Want to know more about Type 1L Cement?

SURFACE PREP

(non polished floors)



PreKlean

Laitance- and salts-remover for new concrete floors

PreKlean is a concentrated cleaner for newly installed concrete floors. PreKlean removes laitance and residual surface salts often associated with blanket curing. Left on the concrete floor, these contaminants can interfere with the penetration, bond and effectiveness of hardener/densifiers and other flooring treatments.

- No odor
- Ideal for auto-scrubber machines
- Concentrated for economy of transport and storage
- Easily diluted with water at the job site

DENSIFY



BD1

Silicate blend creates a harder, denser surface

A blend of silicates specifically formulated and tested to provide superior performance on Type 1L cement mixes. Ideal for use on steel-troweled or burnished concrete floors. Appropriate for freshly troweled "green" concrete, or existing floors of any age and renders concrete floors dustproof.

(Yes, it can be burnished)



Blended Densifier

Economical blend of silicates for treatment of steel-troweled & burnished concrete floors

Blended Densifier is designed specifically to harden and densify steel-troweled or burnished concrete floors. Blended Densifier reacts quickly with the concrete to make floor harder, stronger, and easier to maintain. It can be burnished for a quick sheen.

PROTECT



Concrete Protector SB

Solvent-based, low-odor penetrating water, oil & stain repellent

Concrete Protector SB is a solvent-based, penetrating, reactive treatment that provides water, oil and stain repellency for every kind of finished concrete floor. It improves stain resistance and simplifies maintenance cleaning of interior and exterior, horizontal and vertical concrete surfaces. Concrete Protector SB is low-odor and VOC-compliant.

MAINTENANCE



DailyKlean

Economical daily maintenance cleaner for concrete floors

DailyKlean removes most common soiling from concrete floors while maintaining their shine. Specifically designed for the unique surface chemistry concrete floors, DailyKlean can be used as part of a comprehensive maintenance program to make concrete flatwork look better and last longer. DailyKlean is also safer for workers and the environment than conventional cleaning formulations and has been recognized by the EPA's Safer Choice program.



Cleaner/Degreaser

Commercial-strength detergent

Cleaner/Degreaser is designed to remove widespread oil and grease films, adhesive tape residues and rubber tire marks and scuffs from concrete floors. An environmentally responsible alternative to industrial degreasing solvents, Cleaner/Degreaser cuts through greasy fuel and oil residues and atmospheric soiling without using the harsh acids, caustics and solvents common to many other degreasers.

APPLICATION

Steel Troweled / Burnished Concrete



1. Clean concrete of any dirt or residue.
2. Using a low-pressure sprayer, apply a single saturating coat of Blended Densifier. Apply sufficient material to wet the surface without producing puddles. Use a Consolideck® microfiber pad to spread product evenly and ensure uniform wetting. To avoid overlap marks and streaks, always maintain a wet edge when applying and avoid spreading once drying begins.
3. Scrubbing is not necessary. Surface should remain wet for 10–15 minutes. Adjust rate of application accordingly. Allow treated surfaces to dry at least one hour.
4. Once dry, burnish with a high-speed machine and diamond impregnated pad (800 grit) to remove residue and enhance the surface.

Application Instructions Horizontal Surfaces:

Concrete Protector SB may be applied to steel troweled, honed, polished or highly polished concrete surfaces. For best results, treat floors with PROSOCO's LS®, LS/CS® or Blended Densifier before application.



1. Lightly wet a clean microfiber pad with Concrete Protector SB, leaving the pad damp.
2. Using a clean, pump-up sprayer, and working from one control joint to another, apply a light, fine spray to a small section of the floor.
3. Using the damp microfiber pad and firm downward pressure, immediately spread Concrete Protector SB to produce a thin, even application. Spread the product as far as possible while maintaining a wet edge.
4. Allow to dry tack free, typically 60–90 minutes. Best results are achieved when Concrete Protector SB is allowed to dry and cure for at least 4 hours prior to burnishing.

5. Once dry, Concrete Protector SB may be burnished using a high-speed burnisher fitted with a Consolideck® Heat Burnishing Pad or 1500–3000 grit diamond polishing pad suitable for use on high-gloss finishes. In addition to smoothing and polishing the treated surface, high-speed burnishing can help to remove any surface haze from possible over application.
6. Repeat steps 1-5 above as necessary to provide additional stain protection. Apply up to two coats for maximum protection. Subsequent application or applications over surfaces treated with LSGuard® or PolishGuard will require less material and may take longer to dry.

	LS	LS/CS	DENSIKURE	BLENDED DENSIKURE	BD1
For interior and exterior use	✓	✓	✓	✓	✓
Does not require scrubbing or flushing	✓	✓	✓	✓	✓
Increases abrasion resistance	✓	✓	✓	✓	✓
Dries in one hour & ready for next step	✓	✓	✓	✓	✓
Dustproofs concrete	✓	✓	✓	✓	✓
Can be used on freshly placed concrete		✓	✓		✓
Can be burnished for a sheen				✓	✓
Can be polished	✓	✓	✓	✓	✓
Ideal for highly polished floors	✓				
Recommended for Type 1L			✓	✓	✓

WE ARE WHERE YOU ARE.

PROSOCO's nationwide network of field reps and technical advisers from coast to coast are here to help solve your biggest problems, your smallest problems and everything in between.

