



## **Care & Maintenance Finish Guide**

StrongTread Flooring systems by Dancer Concrete Design are penetrating surface sealers that help your floor last the life of your structure. Following the below procedures will extend the life of your floor and increase stain resistance and durability.

For information on topical surface sealers please see Maintenance for SealCraft and Treadwell Installations. Penetrating sealers are more prone to stains, but offer better abrasion resistance and life expectancy over topical sealers. Topical sealers are more prone to scratching and abrasion than penetrating products, but typically offer better stain resistance and a variety of finish options.

### **STAINGUARD +**

StainGuard + is an optional stain guard treatment and conditioning process for any StrongTread flooring system. This is a secondary stain guard applied upon completion of the floor or can be added as a conditioning treatment as part of a continuous maintenance program for the highest level of stain resistance. This is recommended in areas such as kitchens, cafeterias, or areas prone to spills.

### **TRACTION**

Traction is an ongoing maintenance program to incorporate additional slip-resistance into the StrongTread flooring system. This additional GRIP and all related claims for slip resistance are carried by NU-SAFE Flooring Solutions, Inc. This conditioning treatment can be incorporated in addition to StainGuard +, and regular conditioning treatments. See manufactures recommendations for full details.

## **Care & Maintenance**

### ***STRONGTREAD CURE***

The installation of StrongTread Cure is a fully penetrating concrete densification system that decreases dusting, and increases hardening of the top layer of concrete. Because this treatment is sub-surface the sealer cannot chip, peel, flake, or yellow like a typical acrylic concrete curing and sealing agent. All typical concrete curing processes should still be followed by the concrete placement contractor. The floor can be left finished as this or be finished with other flooring treatments or sealers. StrongTread Cure is for new concrete only. The application must take place between 1-3 days after concrete pouring. For better performance and increase in shine and stain resistance this flooring can be upgraded to our StrongTread HardWear Floor.

### ***STRONGTREAD HARDWEAR***

The installation of StrongTread HardWear is a combination of the penetrating products used in polished concrete without the mechanical abrasive process. This produces a durable and affordable floor popular in warehouses, storage areas, manufacturing, and truck bays.

### ***STRONGTREAD POLISHED CONCRETE FLOOR***

The installation of StrongTread Polished Concrete incorporates penetrating concrete densifiers, and stain guards in conjunction with mechanical grinding, honing and polishing passes for a wide selection of finishing options. This hard surface choice offers one of the most lifetime economical floor choices for high-traffic environments. Polished concrete floors can be refreshed and refinished as needed and can last the life of any structure.

### **Protecting Your Floor During Construction**

These products need to soak in to achieve strength. Cure times are based on 70 degrees and 60% humidity. Colder temperatures will slow the process.

- 2 hours for foot traffic
- 24 hours before wheeled traffic, moving items back in, or covering with Ram Board.

Use caution when moving items back into the space. Use carts or dollies to move large items. The floor is still considered a porous surface and all spills should be cleaned up immediately. If construction will continue after application, please protect the finished surface with Ram Board. Do not tape directly onto the finished flooring surface with any tape, including painters tape. Do not cover with plastic as this will trap moisture. Black wheels from lifts will mark up the surface.

### **Recommend Scheduled Maintenance.**

StrongTread Flooring Systems, when properly maintained, offer one of the longest lasting, most durable, and most affordable flooring systems, through the life of the floor.

### ***GENERAL CLEANING***

Dry sweep or microfiber wipe the floor of dirt and debris. Mop or scrub floor with a neutral PH cleaner and water. An automatic floor scrubbing machine with a soft bristle brush, white or red pad works best. We regularly use a product called 'Balance' from Janitor Supply Company, 260-482-8615. This is a neutral PH cleaner that will not leave a residue when used. Some stone cleaners are effective as well. Your cleaning crew or maintenance staff may also have recommendations. As always, we suggest trying in a hidden spot to test compatibility. You never have to apply a wax on our StrongTread floor systems. Do not use vinegar based cleaning solutions as this may etch or dull the surface.

After cleaning, the floor can be buffed with a high-speed burnisher fitted with a general purpose 'hog's hair' pad, or a selected diamond impregnated buffing pad, such as HTC Twister Pads. Use the same corresponding buffing pad for the finish you would like to maintain; such as Matte, Satin, High Sheen and Super Sheen. This pad can remove surface scratches, smudges, and some surface stains.

### ***FLOOR CONDITIONING – As Needed (Every 3-6 months for highest traffic to every 8 years residential locations)***

As needed, when the floor is harder to clean and water does not readily bead on the surface, a floor conditioner can be used to keep the best in stain resistance. After wet scrubbing the floor and drying, the floor conditioner can be applied with a small sprayer and micro-fibered into the surface and allowed to dry. The recommended on-going conditioner is SR2 by Ameripolish. Follow manufacture instructions. Once dry – burnish if desired. We can also be contracted to do this process. Please reach out for a quote and scheduling.

## General Notes

- Walk-off floor mats placed at entrances help alleviate salt and dirt accumulation on the surface. Walk-off mats should be maintained and kept clean.
- Dirt and debris can act as a sandpaper on a polished finish and dull the finish.
- Certain substances can damage the surface if left to stand. It is always best to clean up spills immediately.
- StrongTread Floors are considered 'porous floors' and are not recommended in areas subject to regular spills or rooms with constant water presence. Please see clear sealing options available in SealCraft floors for these areas.
- A StrongTread floor can patina over time. This can be a desirable characteristic or can be refreshed as needed.
- Do not use solvents such as Xylene, Acetone, MEK or other strong solvents as these may affect any dyes or stains applied into the surface.
- CHAIRS – For rolling chairs use rubber wheeled office furniture. Plastic wheels will mark up the finished floor and show wear marks. For other chairs install protectors under the feet of furniture.
- SLIP-RESISTANCE – Any claims or information provided by us for slip-resistance of a floor should be tested or verified by a 3<sup>rd</sup> party. These ratings may change or be effected by environment, use, cleaning methods, and general upkeep. Your floor is the safest against slips and falls when the floor is cleaned and dried properly. Accumulation of dirt and grime can reduce the slip coefficient of your flooring.

Of course, if you would rather speak to a person, feel free to contact us. Our goal is to balance real world practicality with good design. We understand that floors need to balance aesthetics, durability, simple maintenance, and safety. Call us at 260.748.2252 or email us at [create@dancerconcrete.com](mailto:create@dancerconcrete.com).