



TREADWELL METALLIC+ PRODUCT DATA SHEET

PRODUCT DESCRIPTION

TreadWell Metallic+ by DANCER is a system that uses metallic pigment in the epoxy coatings to create a sense of movement and depth across the surface. This system is finished with our TreadWell High-Wear Urethane.



TreadWell WB Primer. A clear primer coat is applied to the concrete surface to ensure a proper bond.

- Low-odor
- Low VOC (2 g/L)

TreadWell Glaze with Metallic Pigment Additive. A clear body coat is mixed with metallic pigment and applied over primer.

- 100% Solids Epoxy
- Low-odor
- No VOC (0 g/L)

TreadWell Ultra with Metallic Pigment Additive. A UV resistant top coat is mixed with metallic pigment and applied over a TreadWell Glaze body coat for rich coloring.

- 100% Solids Epoxy
- UV Resistant
- Low-odor
- No VOC (0 g/L)

TreadWell High-Wear Urethane. A urethane topcoat protects high-traffic areas from wear and chemicals. The combination of "Gloss with Grit" is recommended for the TreadWell Metallic+ system.

- Advanced chemical resistance
- Light stable
- Low-odor
- No VOC (0 g/L)

PRODUCT FEATURES

Aesthetics. TreadWell Metallic+ is an epoxy system that brings a sense of movement and depth across the surface. It is rated for foot traffic use.

Filled Control Joints. Joints are filled with an epoxy and sand mixture prior to installing the primer coat. This creates a smooth and even surface that is easier to clean.

Additional Options:

- **TreadWell Flexible Membrane.** For multi-story installations and water-proofing applications.
- **TreadWell Cove Base.** If selected, to be noted on the finish schedule. Available in 4" and 6"
- **Moisture-Blocking Primer.** In new construction, or if the Relative Humidity in the concrete is higher than 75%, a Moisture-Blocking Primer is necessary.
- **Grit.** An additive that improves abrasion resistance. Recommended for the TreadWell Metallic+ system.
- **Grip.** An additive that improves slip resistance in wet areas.

LIMITATIONS

- Not intended for use in industrial environments
- Not intended to be submerged

TYPICAL USES

- Retail space
- Areas of foot traffic

MATERIALS NEEDED

- Field Grinding Equipment. A multiple-head, counter-rotating, walk-behind machine, with diamond tooling to grind concrete. Excludes janitorial equipment.
- Edge Grinding Equipment. A hand-held machine that produces the same results, without noticeable differences, as field grinding polishing equipment.
- ½" 850 RPM Drill
- Squeegees
- Rollers

STORAGE + HANDLING

- Store products upright in a safe dry place at 60-85°F.
- Seal containers after each use.
- Do not mix with other chemicals, dilute, or alter.
- Keep out of reach of children.

INSTALLATION + APPLICATION

Verify that the surface is free of previous coatings, sealers, curing compounds, water repellents, laitance, efflorescence, fats, oils, grease, wax, soluble salts, residues from cleaning agents, and other impediments. Surface and air temperatures should be 60-85°F for application.

Adjacent areas and surfaces are to be protected from damage, overflow, etc., and excess material is to be immediately removed from open working space.

The surface shall be mechanically profiled by shot blasting or grinding equipped with a HEPA vacuum system to maintain air quality during preparation. Minimum profile must be CSP 2-3 as detailed by ICPI.

If patching or repairs are required, use TreadWell Repair Mortar. All control joints and cold joints to be filled with joint filler for a smooth and even surface profile prior to epoxy application.

Apply TreadWell WB Primer to the concrete. Applied at 200 square feet per gallon. Use a double VW roller pattern, overlap VW rolls by 6"-12". Let the product cure.

Apply TreadWell Glaze with Metallic Pigment Additive to the cured surface. Applied at 200 square feet per gallon. Use a double VW roller pattern, overlap VW rolls by 6"-12". Let the product cure.

Apply TreadWell Ultra with Metallic Pigment Additive to the cured surface. Applied at 80 square feet per gallon. Squeegee in random movements to prevent patterns in metallic top coat, then roll in circular movements before moving off floor to allow the metallic to move and dissipate further. Let the product cure.

Apply TreadWell High-Wear Urethane to the cured surface as a dip and roll application. If Gloss finish with no additive is chosen, applied at 550 square feet per gallon. If Gloss finish with Grit additive is chosen, applied at 575 square feet per gallon. If Satin finish with no additive is chosen, applied at 750 square feet per gallon. If Satin finish with Grit additive is chosen, applied at 775 square feet per gallon. Use a double VW roller pattern, overlap VW rolls by 6"-12", then crossroll the product to prevent roller lines.

Let floor cure for 24 hours before allowing foot traffic and 48 hours before wheeled traffic

Control and dispose of waste products produced by grinding surface preparation and epoxy installations.

CARE + MAINTENANCE

Maintenance is to be handled by the owner. Following the procedures outlined in the [DANCER Care + Maintenance Guide](#) will extend the life of the epoxy floor.

During Construction

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

- Wait 24 hours for foot traffic.
- Wait 48 hours before wheeled traffic, moving items back in, or covering with Ram Board.
- The floor will achieve 100% of its strength in 7 days.

Use caution when moving items back into the space. Use carts or dollies to move large items. This is a coating on top of the concrete and it will scratch. If construction will continue after installation, please protect the finished surface with Ram Board. Do not tape directly onto the finished flooring surface with any tape, including painter's tape. Do not cover the floor with plastic, as this will trap moisture. Black wheels from lifts will mark up the coated surface.

General Cleaning

Dry sweep with a soft broom, dust mop, or microfiber wipe to clean the floor of dirt and debris. Hose off the floor with water and squeegee. Mop or scrub the floor with a neutral PH cleaner and water. You never have to apply wax on TreadWell Floors.

WARRANTY

DANCER warrants that materials and installation are free from defects and will perform substantially. DANCER's liability with respect to this warranty covers labor and material of installation for a period of two years. Claim under this warranty must be made by delivering written notification by email to DANCER within 10 days of discovery of such condition. All warranty work will occur during normal business hours, Monday to Friday. Warranty repairs may include small spot repairs up to entire floor installs. This decision rests with DANCER. If any disagreements on the method of claim under this warranty arise, a scheduled meeting will be held over coffee on a Tuesday morning, 8 am at DANCER's location to come to a decision.

CUSTOMER CARE

Our goal is to balance real-world practicality with good design. We understand that floors need to balance aesthetics, durability, simple maintenance, and safety. Our Project Leaders are here to help you make the BEST decisions for your project, and they will work with you from specifications to project close out. Contact us at 260-748-2252 or create@dancer.design.