

CONCRETE COATING CARE & MAINTENANCE INSTRUCTIONS

To protect the integrity and aesthetic of your new EcoShield coated floor in both residential and commercial settings, specific measures must be followed immediately after the application. Proper initial care ensures the coating achieves its maximum hardness and durability.

1. Post-Installation & Initial Curing Precautions

The first few days after your floor is coated are when the magic happens: the material is settling and hardening into a tough, durable shield.

- **Zero Foot Traffic (0–4 Hours):** The coated surface is highly vulnerable. Absolutely no foot traffic, including pets, is permitted during this initial period.
- **Light Foot Traffic (4–24 Hours):** Under optimal conditions 25°C, 50% relative humidity, very light foot traffic may be possible after 4 to 6 hours. However, to prevent scuffing, users must wear socks only; strictly avoid shoes.
- **Optimal Curing (24–72 Hours):** It is highly recommended to keep all foot traffic off the floor for a full 24 hours. An ideal 72-hour curing period provides the best long-term results before normal activity resumes.

⚠ QUICK WARNING: Keep the floor completely dry for the first day or two. Getting a fresh coating wet too early can cause a chemical reaction that leaves a permanent, milky haze across the surface.

Protect the surface during the curing phase and daily use:

- **Spill Management:** Clean up any broken glass immediately. Wipe up food and beverage spills as soon as they occur to prevent staining or etching the new surface.
- **Avoid Dragging:** To prevent scratches, always lift and carry equipment, tables, chairs, and other items. Never drag objects across the coated surface.



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2. Daily Care & Preventative Maintenance

Maintaining the visual appeal and longevity of your Ecoshield coated floor requires consistent daily attention, especially in high-traffic residential or commercial environments.

- **Dry Grit Removal:** Execute daily sweeping using a static microfibre fringe mop. Microfibre properties are designed to lift and lock away abrasive particulates rather than sliding them across the finish.
- **The Vacuum Restriction:** We explicitly advise against using standard vacuum cleaners. Worn bristles, exposed metal brush heads, or hard plastic caster wheels can easily score, scratch, or permanently gouge the floor's polished face. If mechanical vacuuming is required in a commercial or residential space, ensure the machine uses a dedicated soft-bristle hard-floor attachment entirely free of caster wheels, with the rotating beater bar turned off.



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3. Weekly Deep Cleaning Routine

- **Routine Inspection:** Once a week, perform your daily sweep and then thoroughly inspect the entire floor area for any signs of wear, localised damage, or stubborn spots that may require special attention.
- **Damp Mopping:** For a deeper clean, damp mop the floor. Utilise a microfibre flat mop system to efficiently lift dirt without scratching.
- **The Solution:** Use a dedicated cleaning solution of Eco Clean diluted in water. Do not use harsh retail detergents or acidic cleaners, which can leave a film or break down the coating's gloss over time.

Spot Cleaning and Stubborn Marks

- **Heel Marks & Scuffs:** For black heel marks and other stubborn, localised spots, utilise undiluted Eco Clean.
- **Technique:** Apply a small amount of undiluted Eco Clean directly to a soft cloth, such as a Chux wipe or microfibre cloth, and gently agitate the spot until the mark is removed. Avoid using abrasive scouring pads or steel wool.

Commercial Scrubber Instructions

- **Mechanised Cleaning:** For large commercial or industrial premises, an automatic floor scrubber is highly recommended to maintain the coating's high-performance finish.
- **Application:** Fill the scrubber's solution tank with a properly diluted mixture of Eco Clean and water.
- **Pad Selection:** Equip the scrubber strictly with soft, non-abrasive cleaning pads (such as white buffing pads or red cleaning pads). Never use aggressive scrubbing pads (brown or black) or stiff nylon bristles, as they will instantly scratch and degrade the coating. Ensure the squeegee vacuum system is functioning perfectly to completely lift the dirty water, leaving the floor dry and streak-free.



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4. Long-Term Environmental Protection

Concrete is a resilient building material, but protecting its refined surface finish requires controlling external elements and physical interactions.

- **Zone Defense Trapping:** Position high-quality, dual-zone walk-off mats at all exterior and interior entryways wherever possible. A comprehensive mat layout should catch two to four footsteps, trapping dirt, moisture, and outdoor chemicals before they cross onto the bare concrete.
 - *Important:* Ensure you observe the initial mat placement delay (waiting 48 to 72 hours post-application) before setting mats down.
- **Preventing Scratches:** To prevent scratches and permanent damage to the coated surface, avoid dragging any furniture, equipment, or heavy items over the floor at all times.
- **Protective Pads:** Ensure all furniture, chairs, tables, and displays that make contact with the floor are fitted with durable protective pads. Regularly check these pads for wear and replace them immediately when they become thin or full of embedded grit.
- **Chemical Prohibitions:** Never clean your EcoShield coated floor with steam mops. Additionally, never use household detergents, abrasive powders, ammonia, methylated spirits, or harsh vinegar cleaners, as these will permanently dull, etch, or degrade the refined finish. Do not apply high-tack sticky tapes or industrial glues directly to the surface.

