

POLISHED OR SEALED CONCRETE CARE & MAINTENANCE INSTRUCTIONS

Once your concrete floor has been polished or sealed with EcoShield products, its long-term performance shifts entirely to a proactive maintenance regimen. Concrete is often perceived as indestructible, but it is actually a porous, dynamic material that continually interacts with its environment. By adopting these industry-standard care practices, you will actively defend its structural integrity and elevate the distinct, timeless beauty of your investment for decades to come.

1. Post-Installation & Initial Curing Precautions

The critical days immediately following your floor's treatment dictate the ultimate hardness, chemical resistance, and defensive lifespan of the penetrating sealer.

- **Total Surface Isolation (First 24 to 72 Hours):** Enforce a strict zero-traffic zone across the entire floor for the initial 24 hours. To allow the sealer to reach its benchmark resilience, extending this restriction to a full 72 hours is highly recommended before resuming normal residential or commercial activity.
- **Early Access Window:** Under ideal atmospheric conditions—specifically 25°C and 50% relative humidity—highly restricted foot traffic may be permitted after 4 to 6 hours. To eliminate the risk of micro-scuffing or disrupting the stabilising film, users must wear clean socks and strictly avoid all footwear.
- **First-Week Moisture Ban:** Do not introduce water, wet mopping, or any liquid cleaning agents to the floor for the first 7 days to ensure full chemical absorption. If clean-up is mandatory during this first week, utilise a dry, static microfibre dust mop only.
- **Placement Delays:** Wait a minimum of 72 hours before returning furniture or setting down protective floor mats to allow the defensive seal to breathe and fully cure. Never drag items across the freshly finished concrete; always lift and carry equipment and furniture completely into position.



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2. Daily Care & Preventative Maintenance

Daily habits dictate how well a concrete floor finish ages. Microscopic particles of outdoor dirt, grit, and sand act exactly like sandpaper underfoot, prematurely wearing away the polished clarity and protective seal.

- **Dry Grit Removal:** Execute daily sweeping sweeps using a high-performance 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.
- **Instant Spill Management:** Liquid exposure—particularly from acidic agents—poses an immediate threat to the floor's aesthetics. Promptly wipe up food and beverage spills (especially wine, coffee, citrus, or soft drinks) to prevent the substances from etching into the concrete pores or breaking down the sealer.
- **Furniture Guarding:** Every piece of furniture, seating, or commercial fixture in direct contact with the floor should be fitted with heavy-duty felt protective pads. Inspect these pads quarterly and replace them immediately when worn or embedded with trapped grit. For rolling office chairs, deploy breathable protective mats or specialised soft-caster wheels to prevent localised tracking.



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3. Weekly Deep Cleaning Routine

- **Debris Preparation:** Always begin the deep cleaning cycle by thoroughly dry-mopping the entire floor plan to clear away all loose debris, dust, and sand.
- **Moisture-Controlled Mopping:** For deeper sanitation, mop the floor using a solution of diluted Eco Clean+Seal. Never utilise traditional over-wet mops or industrial bucket systems that flood the floor or leave standing pools of water. Instead, use a well-wrung microfibre pad or a specialised spray-mop system to lightly mist the surface, ensuring the floor dries completely within a few minutes.
- **Commercial Applications:** For expansive commercial footprints, automatic floor scrubbers are permitted. Ensure they are configured with soft nylon brushes or red/white non-abrasive burnishing pads set to low-pressure settings.
- **Eradicating Stubborn Marks:** To lift black heel marks, rubber scuffs, or sticky residues, apply a small amount of undiluted Eco Clean directly to a soft cloth (such as a Chux wipe) and gently buff out the blemish.
- **Surface Condition Audits:** Dedicate time during your weekly cleaning routine to inspect high-traffic zones (hallways, entryways, main retail pathways) for early signs of localised wear. Catching regional sealer thinning early allows for minor touch-ups before the raw concrete becomes exposed and vulnerable to deep oil or liquid staining.



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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.
- **Construction & Trade Shielding:** If the floor is situated within an active construction, renovation, or fit-out site, safeguard the surface exclusively with a breathable floor protection product. Never wrap or cover the floor with non-breathable plastic sheeting, as it traps evaporating moisture, causing the concrete to "sweat" and creating a cloudy, milky, or permanently discoloured finish.
- **Chemical Prohibitions:** Never clean your Ecoshield polished or sealed floor with steam mops, as the pressurised, high-temperature steam can destroy the protective seal. 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.
- **Lifecycle Re-Sealing (5–10 Years):** Depending on residential or commercial traffic density, arrange for a professional light re-polish and re-application of a protective sealer down the road to sustain maximum stain resilience and optimal clarity.



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