

SPC Vinyl Floors (Core-Click System) Maintenance Manual

Version 2025 | For Residential & Commercial Use

Legal Note: This guide is for general reference only and does not replace manufacturer installation manuals or product-specific care instructions.

After installing your SPC flooring, it's essential to allow the adhesive to cure properly. Wait at least 24 hours before performing any damp mopping. For the first cleaning, use a lightly damp microfiber mop to remove any dust or debris. Avoid excessive water, as it can seep into the seams and compromise the floor's integrity. Max Radiant Floor Temp: 85°F (29°C)

Section 1: Daily & Weekly Maintenance

EPA/VOC Clarification: All cleaning and sealing products should meet EPA Safer Choice or equivalent VOC compliance standards.

SPC's wear layer thickness (0.3–0.7mm) protects against scratches. Avoid abrasive tools to preserve this layer — replace planks if wear layer is fully penetrated.

Daily Quick Clean (5-Minute Routine)

• Dry Sweep/Vacuum:

 Use a microfiber broom (e.g., Bissell PowerEdge Pet) or Dyson V11 vacuum with a soft brush attachment to remove dust, dirt, and pet hair. Why: Prevents grit from scratching the wear layer (SPC's top protective coating).

Spill Management:

- Wipe up liquids immediately with a soft cloth + diluted pH-neutral cleaner (e.g., Bona, 1:32 ratio).
- o **Pro Tip:** For sticky spills, use a slightly damp cloth—no harsh scrubbing!
- **Preventive Tip:** Adopt a "No Outdoor Shoes" policy to reduce grit and scratches (proven to extend wear life by 20%).
- **NOTE:** Use a pH-neutral cleaner (pH 7–9) diluted to manufacturer's instructions (typically 1 cap per gallon of water). Avoid detergents with bleach or ammonia.

Weekly Deep Clean

- Mopping:
 - Use a microfiber mop with Bona or Rejuvenate Vinyl Cleaner (no rinsing needed). Keep mop damp, not soaking.
 - o High-Traffic Hack: Add 1 cap of Rejuvenate to mop water for extra shine.
- Scuff Removal: Gently rub scuffs with a Magic Eraser or a cloth dampened with pH-neutral cleaner. Avoid harsh solvents that may leave residue. For matte-finish SPC floors, avoid using Magic Erasers to prevent micro-abrasion. Use a microfiber cloth instead.

Where Can You Use SPC Floors?

- Residential Rooms (Living Room, Kitchen, Bedroom, Basement)
- 🔽 Light Commercial (Retail, Office, Salon with proper prep)
- Not Recommended: Outdoor patios, garages, RVs, sunrooms without HVAC

• ! For radiant heating floors: Must stay ≤85°F; verify underlayment specs.

Section 2: Pattern-Specific Maintenance Tips

! Poor installation (e.g., uneven subfloor) may cause premature seam lifting. Ensure subfloor flatness \(\)3mm/10ft before maintenance.

Layout Type	Risk Points	Special Care
Straight Lay	End seams may lift	Monthly edge checks + felt pads on furniture.
Brick Pattern	Dirt in staggered edges	Vacuum diagonally + detailing brush for grooves.
Herringbone	Angled cuts & seam gaps	Avoid steam mops; inspect joints seasonally.

! Critical: Maintain $\frac{1}{4}$ " expansion gaps—never block with rugs/furniture!

Section 3: Spot Cleaning & Stain Treatment

Spill Type	How to Clean	Avoid	
Food/Wine	Blot → mild soap → rinse.	Abrasive sponges/steel wool.	
Oil/Marker	70% isopropyl alcohol → dab gently.	Acid-based cleaners (e.g., vinegar).	
Pet Accidents	Blot → spray Nature's Miracle → air dry.	Chlorine bleach (damages wear layer).	
Salt/Sand	Sweep daily; use a soft brush for stuck debris.	Hot water (may warp edges).	

- For tough stains: Use a Magic Eraser (gentle!) or low-heat steam (keep 6" from seams).
- For matte-finish SPC, avoid using Magic Erasers to prevent micro-abrasion. Use a microfiber cloth instead.

Section 4: Furniture & Floor Protection

Preventive Measures

- Furniture Sliders: Use SuperSliders under heavy items (sofas, dressers). For metal furniture legs, use rubber-tipped felt pads to prevent rust marks on SPC surfaces.
- Felt Pads: Attach FeltGuard pads to all furniture legs.
- Rug Care:
 - Choose breathable rugs (jute/cotton) avoid rubber/PVC-backed mats (cause stains).
- Pet-Friendly Tips:
 - o Trim pet nails monthly with guillotine clippers to minimize daily wear. For minor scratches, buff with a soft cloth and floor wax (e.g., Rejuvenate High Gloss).

Deep scratches may require replacing the plank. For long-haired pets, consider soft-paw caps to minimize daily wear.

- Use PVC-free mats under pet bowls.
- Soft-paw caps (e.g., Soft Paws brand) cover pet nails to prevent scratches during play. Replace every 4–6 weeks for best affect
- High-Heeled Shoes: Ask guests to remove shoes or use felt heel caps to prevent indentations.
- Kids' Play Areas: Use interlocking EVA foam mats (non-PVC) to protect against toy impacts. Avoid plastic toys with rough wheels.

Tips for High-Traffic Zones

- Entryways: Coir doormats to trap dirt before it hits the floor.
- Heavy Furniture: Lift or use sliders—never drag!
- For play areas, use foam playmats with non-slip backing to protect against toy car wheels and building block edges

Moving or Renovation Tip

• When moving heavy furniture or during renovations, cover the floor with ¼" plywood sheets or breathable canvas drop cloths. Avoid plastic films that may trap moisture. Use furniture sliders to avoid point-pressure dents.

Section 5: Environmental Guidelines

Temperature & Humidity

- Ideal Range: 60-85°F (16-29°C) & 40-65% RH (use a hygrometer).
- Radiant Floors: Max 85°F (30°C) use ROBERTS Thermal Pad underlayment.
- Sunlight Protection: UV-blocking curtains for light-colored SPC (prevents fading).

Seasonal Adjustments

- Winter: Sweep salt/sand daily; use calcium chloride (not rock salt) for ice.
- Summer: Never leave wet towels/swim gear on floors moisture seeps in 2 hours.
- In humid Southern states, increase dehumidifier use to maintain ≤60% RH to prevent mold growth under floors.
- Check for mold under baseboards quarterly in humid climates. Use a mildew remover (e.g., Concrobium Mold Control) if musty odors occur.

Region	Humidity Action	Temperature Tip
Southwest (Dry)	Use humidifiers in winter (RH ≥40%).	Avoid direct sunlight 10AM-4PM.
Gulf Coast (Humid)	Dehumidify to ≤55% RH year-round.	Inspect seams quarterly for mold.
Northeast (Cold)	Sweep salt daily; use floor mats with rubber-free backing.	Radiant floors: Gradually increase heat to ≤85°F.

Maintaining Optimal Humidity Levels

SPC flooring performs best in environments with controlled humidity. In regions
with high humidity, such as the southeastern United States or parts of Southeast
Asia, it's advisable to use a dehumidifier to maintain indoor relative humidity
between 30% and 50%. This helps prevent potential expansion or contraction of
the flooring.

Edge Sealing Maintenance

• For wet areas like bathrooms or kitchens, inspect perimeter silicone caulking every 6–12 months. Reapply if peeling or cracking is observed to prevent water intrusion

Section 6: Deep Cleaning & Long-Term Care

Every 1-3 Months

- Neutral pH Clean: Zep or Rejuvenate Luxury Vinyl Cleaner (no wax!).
- Seam Inspection: For glued-down floors, clean seams with a toothbrush + mild detergent.

Every 6-12 Months

- Optional Polish: Apply Rejuvenate High Gloss Finish (1 coat, no buffing). Max 2 coats/year — over-application may create a sticky layer attracting dirt.
- Commercial Use: Rent a Tennant T380AM buffer from Home Depot (\$60/day).

Gloss Expectation Note:

- Residential Use: Reapply gloss finish once or twice per year.
- Commercial Use: Reapply every 3–6 months, especially in high-traffic zones.
- Overapplication may trap dirt and cause dullness.

Rejuvenate High Gloss restores luster but will not eliminate deep scratches or fully match factory matte finish. For best results, apply evenly in full sunlight.

- Commercial spaces (e.g., malls) should deep clean every quarter and inspect seams monthly for wear. Use a wear layer thickness gauge to measure surface degradation.
- Use a Tennant T380AM buffer with red pad (175 RPM) to remove scuff marks.
- Inspect high-traffic zones (e.g., store entrances) for wear layer thinning.
- Reapply Rejuvenate High Gloss every 3 months to maintain appearance for Commercial Use. Once or twice a year is fit for Residential Use.
- Overapplication may attract dirt and dull the finish.

Section 7: What NOT to Use

Product/Tool	Risk	Safe Alternative
Bleach/Ammonia	Etches wear layer.	pH-neutral cleaners (Bona).
Steam Mops	Melts click joints (especially herringbone)!	Damp microfiber mop.Bona Spray Mop with microfiber pad
Wax/Polish	Sticky residue magnet.	Rejuvenate High Gloss (water-based).
Steel Wool	Scratches wear layer.	Magic Eraser or microfiber cloth.
Solvent Cleaners	Dissolves adhesive.	Isopropyl alcohol (for stains only).
Oil-Based Cleaners	Leaves sticky residue, attracts dirt.	Water-based, pH-neutral cleaners.

Cleaning Products and Tools to Avoid

- To maintain the longevity and appearance of your SPC flooring, refrain from using the following:
- Steam Mops: The high heat and moisture can damage the floor's structure.

- Ammonia or Bleach-Based Cleaners: These can discolor or degrade the protective wear layer.
- Acidic Cleaners (e.g., vinegar, lemon juice): Prolonged use can erode the floor's surface, leading to dullness.
- Abrasive Cleaners or Steel Wool: These can scratch and permanently damage the protective top layer.

Section 8: Tools & Products

Type of Stain	Best Cleaner	Frequency
Pet accidents	Nature's Miracle	As needed
General mopping	Bona pH Neutral	Weekly
Deep clean	Rejuvenate Cleaner	Monthly
Grease (kitchen) Dawn + water (1:10)		Spot clean

Task	Recommended Tool/Brand	Where to Buy
Daily Dusting	Bissell PowerEdge Pet Broom	Home Depot
Wet Mopping	Bona Spray Mop	Amazon
Pet Stains	Nature's Miracle Pet Stain Remover	Chewy
Heavy Furniture Moving	SuperSliders Furniture Movers	Walmart
Annual Buffing	Tennant T380AM (rental)	Home Depot Tool Rental
Seam vacuuming	Dyson Slim Nozzle + Detailing Brush	Dyson.com / Amazon
Dehumidifier	Frigidaire 35-Pint (with RH display)	Home Depot / Costco
Seam Cleaning	Dyson V11 Torque Drive (with crevice tool) OkPa suction power for deep debris removal.	
Mold Removal	Concrobium Mold Control Spray. EPA- registered, no scrubbing needed	
Budget Mopping	O-Cedar Microfiber Flip Mop	Target / Walmart
Budget Vacuum	Shark Navigator Lift-Away	Amazon / Best Buy

Section 9: Room-Specific Care

Bathroom

• Seal perimeters with clear silicone; use microfiber rugs for quick drying.

Kitchen

- Wipe grease spills immediately with Dawn dish soap (1:10 dilution).
- Appliance sliders under refrigerators/stoves.

Basement

• Use a dehumidifier to maintain ≤65% RH; check for 6-mil vapor barrier.

Entryways

• Double up: Coir mat outside + breathable mat inside.

Accessibility & Safety For seniors or children:

- Use non-slip cotton rugs in bathrooms and entryways.
- Avoid high-gloss finishes in areas with stair proximity.
- Consider handrails or transitions for step-ups over ¼".

Section 10: Frequently Asked Questions

Q: Is SPC really waterproof?

A: Yes, but seams are vulnerable to prolonged water exposure. Clean spills within 2 hours to prevent edge swelling.

Q: Can I use a steam mop?

A: No. Steam mops exceed SPC's temperature limit and are not recommended.

Heat damages joints. Stick to a damp mop.

Q: How do I clean herringbone seams?

A: Use a soft toothbrush + detergent, then vacuum with a nozzle attachment.

Q: Do rubber-backed rugs ruin SPC?

A: Yep. Stick to cotton/jute-backed rugs instead.

Q: How often to refresh the gloss finish?

A: Yearly for homes, every 6 months for busy areas.

Q: Is it okay to keep a heavy safe or cabinet on SPC for years?

A: Yes, but use wide sliders or distribute weight. Never block the 1/4" expansion gap around the room — otherwise flooring may buckle.

In case of flooding, remove water within 12 hours and use fans to dry gaps. Contact a professional if warping occurs.

Always test new cleaners or polishes in an inconspicuous area before full application.

Disclaimer Addition: Always follow local building codes and consult licensed professionals for installation and repair involving structural subfloors, radiant heating, or flood-damaged areas.

All product recommendations are based on manufacturer testing and general use cases. Always follow individual product labels and consult professionals for special environments.

Quick Reference Checklist

Task	Frequency	Tool	Notes
Dry sweep	Daily	Microfiber broom	No rubber rollers
Damp mop	Weekly	Bona / O-Cedar	pH neutral only
Gloss coat	1–2×/year	Rejuvenate	Not for matte finish
Seam check	Seasonally	Visual	Look for gaps/lift
Pet area clean	As needed	Nature's Miracle	Blot, don't scrub

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Always follow local building codes and consult licensed professionals for installation and repair involving structural subfloors, radiant heating, or flood-damaged areas.

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Get Help:

Email: support@vividcozytile.com

Online Contact: http://vividcozytile.com/contact-us/

Let your floors shine for years to come.



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