



MAINTENANCE GUIDE

PENETRATING CONCRETE SEALER

CS-PS

CS-PS SV

Though highly durable, penetrating sealers do require periodic maintenance to ensure longevity and optimal performance. Maintenance intervals shall be determined based on factors such as demand, traffic, desired appearance, and environmental exposures.

INITIAL CURE PERIOD

After application, penetrating sealers will typically take 24–48 hours to fully cure depending on substrate porosity, temperature, and environmental conditions.

DURING CURE:

- Avoid heavy traffic or placing furniture/rugs on the surface.
- Do not clean with water or chemicals during this time.
- Ensure adequate ventilation to allow proper curing.

ROUTINE MAINTENANCE

- Dust mop or sweep with a microfiber dust mop to remove dust, sand, and debris that can cause abrasion.
- Spot clean spills immediately with a damp cloth or mop.
- Use a neutral pH cleaner diluted in water (no harsh chemicals).

PERIODIC MAINTENANCE

- *Wet Mopping:* Use a damp mop with a diluted pH-neutral floor cleaner. Avoid leaving puddles on the floor. Excessive water and cleaner can reduce the effectiveness of the penetrating treatment over time.
- *Auto Scrubbers (For commercial / Industrial Use):* Use soft pads and neutral cleaners. Aggressive brushes or pads are not recommended. Mechanical scrubbing is generally unnecessary for penetrating sealers.

AVOID

- *Harsh Chemicals:* Avoid ammonia, bleach, vinegar, or alkaline/acidic cleaners.
- *Abrasive Tools:* No steel wool, aggressive scrubbing pads, or wire-bristle brooms.
- *Standing Liquid:* Mop spills quickly and avoid leaving on the surface.
- *Over-Aggressive Cleaning:* High-pressure washing or excessive scrubbing is not recommended.

PREVENTIVE

- *Use Walk-Off Mats:* Place mats at entrances to reduce dirt and grit.
- *Furniture Protection:* Use felt pads on chairs, tables, and heavy equipment.
- *Regular Inspection:* Check for wear or damage, especially in high-traffic areas.

REPAIR AND RESTORATION

Penetrating sealers do not form a surface film and therefore do not wear, peel, or delaminate like topical coatings.

- *Reapplication Interval:* Reapplication is typically required every 5–10 years, depending on traffic, exposure, and cleaning practices.
- *Preparation:* Prior to reapplication, thoroughly clean the surface and allow it to dry completely. Mechanical grinding, screening, or surface profiling is not required.

SPECIAL CONSIDERATIONS

- *Chemical Resistance:* Avoid long-term exposure to strong acids, solvents, and corrosives even if the coating is resistant.
- Penetrating sealers protect within the substrate and do not provide surface wear resistance, gloss enhancement, or build.

SAFETY TIPS

- Follow all safety precautions and procedures listed on the product SDS.
- Ensure adequate ventilation during application, cleaning, and maintenance.
- Use floor mats, non-slip treatments, or additional safety measures in areas prone to wet conditions.