



MAINTENANCE GUIDE

EPOXY FLOOR COATING

EPX-60 WB

EPX-100

EPX-100 HV

HTS epoxy floor coatings are high-performance, film-forming systems that provide abrasion resistance, chemical protection, and enhanced appearance for concrete floors. While durable, epoxy coatings require routine maintenance and inspection to preserve performance and appearance. Maintenance frequency depends on traffic, use conditions, and environmental exposure.

INITIAL CURE PERIOD

Epoxy floor coatings require adequate cure time to develop full hardness and chemical resistance. Most epoxy coatings are dry to the touch within hours but typically require 2–7 days to fully cure, depending on formulation, thickness, temperature, and humidity.

DURING CURE

- Avoid foot traffic, equipment, and furniture.
- Do not clean with water, chemicals, or detergents.
- Maintain adequate ventilation to support proper curing.
- Protect the surface from moisture and debris.

ROUTINE MAINTENANCE

- Dust mop or sweep regularly using a microfiber dust mop to remove grit and debris.
- Spot clean spills immediately using a damp mop or cloth.
- Use a neutral pH cleaner diluted in water.
- Avoid dragging equipment or sharp objects across the surface.

PERIODIC MAINTENANCE

- *Wet Mopping:* Damp mop with a diluted pH-neutral floor cleaner. Avoid excessive water or puddling.
- *Auto Scrubbers (For commercial / Industrial Use):* Use soft pads and neutral cleaners. Avoid aggressive brushes or pads that can scratch, dull, or prematurely wear the sealer.

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.

PREVENTIVE MAINTENANCE

- *Use Walk-Off Mats:* Place mats at entrances to reduce dirt and grit.
- *Furniture & Equipment Protection:* Use felt pads, wheels, or protective mats under furniture and equipment.
- *Regular Inspection:* Check for wear or damage, especially in high-traffic areas.

REPAIR AND RESTORATION

- *Touch-Ups:* Minor scratches or worn areas may be repaired with compatible epoxy material.
- *Re-coating Interval:* Floors may require re-coating every 3–5 years, depending on wear.
- *Preparation:* Thorough cleaning and mechanical abrasion are required prior to re-coating.

SPECIAL CONSIDERATIONS

- Avoid prolonged exposure to strong acids, solvents, or corrosives.
- Epoxy coatings are not UV-stable and may yellow with prolonged UV exposure.
- Smooth epoxy surfaces can be slippery when wet.
- Avoid prolonged exposure to extreme heat.

SAFETY TIPS

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