



INSPECTION & MAINTENANCE PROGRAM

1.0 Program Overview

System: Tuff Court™ Elastomeric Sports Court Coating

Service Life Planning Horizon: 3 - 5 Years

Objective: Preserve traction, color, line visibility, playability, and substrate integrity through structured inspection and preventative maintenance. This program is intended for properly installed Tuff Court surfaces on asphalt, concrete, and sound previously coated recreational surfaces, including tennis, pickleball, basketball, volleyball, multipurpose courts, and skate parks.

Proper maintenance is essential to:

- Sustain consistent traction and playing characteristics
- Maintain color and line-marking visibility
- Identify drainage, cracking, and wear before they spread
- Reduce long-term repair costs and unplanned court closures

2.0 Years 1-3: Performance Monitoring Phase

During the initial service period, Tuff Court should perform as designed with minimal intervention when properly installed over a prepared, stable surface.

2.1 Annual Inspection (Minimum Once Per Year)

Conduct a documented walk-through inspection of the entire court surface.

Evaluate for:

- Surface cracking, movement, or low areas
- Abrasion in service boxes, baselines, keys, and high-play zones
- Fading, chalking, peeling, blistering, or delamination
- Worn or obscured game lines
- Standing water, blocked drains, or drainage concerns
- Algae, mildew, dirt buildup, stains, or foreign materials

Documentation Requirements:

- Date, weather conditions, and observations by location
- Photographic record and corrective actions taken or recommended

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INSPECTION & MAINTENANCE PROGRAM

2.2 Routine Cleaning (As Needed)

Cleaning frequency will vary by use, surrounding vegetation, climate, and environmental exposure.

Recommended Cleaning Protocol:

- Remove leaves, sand, dirt, and debris with a soft broom or blower
- Rinse using low pressure; avoid close-range or high-pressure cutting tips
- Use a mild detergent solution and soft-bristle brush when required
- Rinse thoroughly so no cleaner residue remains
- Allow the court to dry before returning it to play

Avoid:

- Harsh solvents, aggressive degreasers, or acid cleaners
- Abrasive pads, metal scrapers, or wire brushes
- High-pressure washing at close range
- Dragging goals, benches, nets, or equipment across the surface

Promptly remove organic growth, food, beverages, oil, and other contaminants. Regular cleaning helps preserve traction, appearance, and predictable ball response.

2.3 Ongoing Court Care

- Keep drains, channels, and court edges clear
- Use non-marking footwear and protective pads beneath movable equipment
- Lift portable nets, goals, and benches instead of dragging them
- Control weeds and vegetation at the perimeter without overspraying the court
- Do not flood, ice, or use the surface for unintended vehicle traffic

3.0 Years 4-5: Preventative Maintenance & Repair Phase

Normal wear may become visible depending on play volume, UV exposure, climate, drainage, surface age, and maintenance history.

3.1 Year 4 - Targeted Repair & Condition Assessment

3.1.1 Full Surface Assessment

Inspect:

- High-play and high-wear zones
- Game lines, net-post areas, court edges, and transitions
- Cracks, birdbaths, drainage paths, and low areas
- Previously repaired locations
- Areas with excessive fading, thinning, or loss of texture

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INSPECTION & MAINTENANCE PROGRAM

3.1.2 Localized Repairs

Where deficiencies are identified:

- Determine and correct the source of moisture, movement, or contamination
- Clean the affected area and remove loose or unsound coating
- Abrade sound surrounding coating to promote adhesion
- Repair cracks or substrate defects with a compatible repair system
- Apply Tuff Court according to the current label and application guidance
- Blend repaired areas as closely as practical with the surrounding color and texture
- Reapply affected line markings after the repair has dried
- Keep the area closed until the coating is fully ready for play

Structural cracking, heaving, settlement, or recurring moisture must be corrected at the source before coating repair. Color variation may occur between aged coating and newly applied material.

3.2 Year 5 - Preventative Maintenance & Surface Renewal

3.2.1 End-of-Cycle Inspection

Reassess the entire installation, focusing on:

- Prior repair zones and recurring cracks
- Drainage paths and moisture-prone areas
- Baselines, service boxes, keys, and other heavy-play zones
- Color, texture, traction, and overall coating uniformity
- Line-marking condition and visibility

3.2.2 Maintenance Recoat (If Required)

Where wear, fading, or uneven appearance warrants renewal:

- Clean the surface thoroughly and remove all contamination
- Repair cracks, low areas, and unsound coating
- Abrade existing sound coating where required for adhesion
- Apply Tuff Court in accordance with current application instructions
- Restore game lines only after the renewed surface is properly dry

A maintenance recoat may be localized or full-surface depending on condition. Full-court recoating generally provides the most uniform color, texture, and playing appearance.

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3.2.3 Long-Term Asset Planning

Use Year 5 findings to determine:

- Timing and scope of the next maintenance cycle
- Budget requirements for repairs, recoating, or resurfacing
- Drainage or crack-mitigation improvements
- Equipment, traffic, or scheduling changes that may reduce wear
- Whether substrate conditions require specialist evaluation

4.0 Environmental & Usage Considerations

Service life is influenced by:

- Frequency, intensity, and type of court use
- UV exposure, heat, moisture, and freeze-thaw cycles
- Drainage design and standing water
- Condition and movement of the asphalt or concrete substrate
- Cleaning practices and chemical exposure
- Furniture, portable equipment, bicycles, skateboards, and vehicle traffic

High-use public, school, and commercial environments may require more frequent inspection, cleaning, and earlier intervention.

5.0 Best Practices for Maximum Performance

- Keep the court clean and drainage paths open
- Address cracks, low spots, and edge failures early
- Use protective pads and lift movable equipment
- Remove spills and organic growth promptly
- Restrict unintended traffic and activities
- Follow current Tuff Court instructions for all repair and recoating work

6.0 Summary

Tuff Court™ is an elastomeric sports court coating engineered for durable, weather-resistant performance on properly prepared recreational surfaces. A disciplined five-year inspection and maintenance plan helps preserve traction, playability, appearance, line visibility, and substrate protection while supporting longer service life and more predictable maintenance costs.

This document is a general maintenance guide and does not replace current product labels, technical data, application instructions, or project-specific recommendations.

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