

Playpave Splash Maintenance Guide

1. Purpose of This Manual

This manual outlines recommended maintenance procedures for Playpave Splash aquatic rubber surfacing. Proper maintenance ensures:

- Slip resistance and safety
- Long-term structural performance
- Color retention and UV protection
- Warranty compliance
- Reduced repair costs
- Extended service life

Splash pad environments expose surfaces to constant water, chemicals, UV radiation, and heavy traffic, making routine maintenance essential.

2. Surface Overview

Playpave Splash is a non-porous, unitary rubber aquatic surface engineered for splash pads and water play environments. It is designed to resist:

- Chlorinated water exposure
- Mold and fungus growth
- UV degradation
- Surface abrasion

Even with these protections, scheduled care is required to maintain optimal performance.

3. Routine Cleaning Procedures

3.1 Daily / Weekly Cleaning

Objective: Prevent buildup of debris and contaminants.

Procedure:

1. Remove leaves, sand, sticks, and litter using:
 - Soft nylon broom
 - Leaf blower
 - Soft brush
2. Rinse surface with clean water to remove:
 - Dirt
 - Soap residue
 - Organic material
3. Inspect drainage areas to ensure water flows freely.

Important:

- Do not use metal brushes
- Avoid sharp scraping tools
- Do not drag heavy equipment across the surface

3.2 Monthly Cleaning

Objective: Remove surface buildup and maintain appearance.

Procedure:

1. Apply mild detergent mixed with warm water.
2. Gently scrub with a soft bristle brush.
3. Rinse thoroughly with clean water.
4. Allow the surface to air dry.

Avoid:

- Solvents
- Acids

- Bleach
- Petroleum-based cleaners
- Abrasive chemicals

These substances can damage the polyurethane binder.

4. Pressure Washing Guidelines

Pressure washing may be used only when necessary.

- Maximum pressure: $\leq 2,500$ PSI
- Use a 25° fan nozzle
- Maintain safe distance (minimum 12–18 inches)
- Do not focus spray on seams or edges
- Use sweeping motion – never concentrate on one area

Excessive pressure can dislodge granules and weaken the surface.

5. Inspection Program

5.1 Weekly Visual Inspection

Check for:

- Cuts or punctures
- Loose granules
- Surface thinning
- Delamination
- Raised edges
- Seam separation
- Drainage obstruction

Document findings in a maintenance log.

5.2 Annual Professional Inspection

A qualified installer or manufacturer representative should inspect:

- Structural integrity
- Wear zones
- Water chemistry effects
- Surface bonding condition
- Repair needs

6. Preventative Protective Coating

6.1 Clean & Seal / Roll Coat Program

Apply protective coating approximately every:

18–24 months
(depending on UV exposure and traffic)

Benefits include:

- Rebinding loose granules
- Restoring color vibrancy
- Increasing UV resistance
- Reducing oxidation
- Extending lifespan
- Maintaining slip resistance

This procedure should be performed by trained professionals.

7. Repairs

7.1 Minor Repairs

Small tears or holes must be repaired immediately to prevent:

- Trip hazards
- Water infiltration
- Worsening structural damage

7.2 Major Repairs

Delamination, deep wear, or seam failure requires professional resurfacing.

Do not attempt DIY structural repairs.

8. Seasonal Maintenance

Spring Opening

- Deep cleaning
- Full inspection
- Drainage verification

Summer Operation

- Frequent rinsing
- Monitor high-traffic areas

Fall Closing

- Remove organic debris
- Inspect edges and seams
- Schedule coating or repairs

Winter (Cold Regions)

- Avoid metal shovels
- Avoid salt-based ice melts
- Use plastic snow tools only

9. Water Chemistry Considerations

Improper chemical balance can accelerate surface wear.

Maintain:

- Balanced chlorine levels
- Neutral pH

- Proper filtration

Avoid concentrated chemical dumping directly onto the surface.

10. Maintenance Schedule Summary

Task	Frequency
Debris removal	Daily / Weekly
Rinse surface	Weekly
Mild detergent cleaning	Monthly
Visual inspection	Weekly
Professional inspection	Annually
Protective coating	Every 18–24 months
Repairs	Immediately when observed

11. Warranty Compliance

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Adhering to this maintenance program supports warranty eligibility. Failure to maintain the surface may result in premature wear not covered under warranty.

Always follow manufacturer-approved materials and procedures.

