



## PRIMO TURF CLEANING / MAINTENANCE GUIDELINES

### General Cleaning

- ***Keeping loose debris off of the surface and maintaining proper drainage will have a huge impact in extending the effective and structural life of PrimoTurf.*** Area water should always drain away from the surfacing and never into it. Any debris that collects or washed into the surfacing can cause wear issues via abrasion and fill the porous surface reducing the safety features of the product.
- Use a vacuum or leaf blower to blow loose debris off of the material. A broom is not recommended as it may force particles into the surfacing.
- Use caution when choosing your All Purpose cleaning products, the following chemicals can potentially damage the rubber surfacing and should be avoided: disinfectants, concentrated bleach, gasoline, diesel, hydraulic and lubricating oils, organic solvents and astringent degreasers.
- It is recommended that RUBBER surfaces be cleaned in the early morning or late afternoon hours to allow time for the cleaning products have time to process before evaporating.

### Routine Maintenance Supplies

- Vacuum or Blower
- Soft Bristle Brush
- Disposable Rags
- Disposable Gloves
- Cleaning and Rinsing Buckets
- Reusable pump spray containers
- Orange Oil Cleaner
- Liquid Detergent
- Aerosol / Spray Cleaner (Formula 409)
- Powder cleaning compound (Borax)
- STPP (Sodium Tripolyphosphate)
- White Vinegar (5% Acid)
- Hydrogen Peroxide (3% Solution)
- Paste or Powder Cleaner (Goop, Bon Ami)

## Specific Cleaning Guidelines

### Surface Markings

|  |   |
|--|---|
| Scuff Marks                                      | Scrub with dampened powder or cleaning compound, paste or powder cleanser, or STPP. Double Rinse the surfacing with clean water.  |
| Chewing Gum                                      | Apply dry ice to freeze gum and chip it from the surface to remove.   |
| Spray Graffiti                                   | Effective graffiti removal will depend upon the paint base and the promptness of removal. Water based latex paint may be removed with a paste or powder cleaner or aerosol cleaner using the procedure for tar or lipstick.   |
| Grass Stains                                     | Apply orange oil cleaner. Work in and soad up with disposable rags. Double rinse the surfacing with clean water.  |
| Tar<br>Crayon<br>Lipstick<br>Pen Ink<br>Tree Sap | Apply one or more of the following: orange oil cleaner, paste or powder cleaner, or aerosol spray cleaner. Work in and soak up with disposable rags. Scrub with dampened powder cleaning compound, paste or powder cleaner, or STPP. Double rinse the surfacing with clean water. |

### Surface Contaminants

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|-----------------------------------|---|
| Motor Oil<br>Grease               | Apply one or more of the following: orange oil cleaner, paste or powder cleaner, or aerosol spray cleaner. Work in and soak up with disposable rags. Scrub with dampened powder cleaning compound, paste or powder cleaner, or STPP. Double rinse the surfacing with clean water.   |
| Blood                             | <b><i>Wear Disposable Gloves.</i></b> Remove and disinfect by spraying on hydrogen peroxide and let stand for at least two minutes. Spray again with white vinegar and let stand for an additional two minutes. Soak up residue with disposable rags. Double rinse the surfacing with clean water. Wet-vacuum if necessary.   |
| Urine<br>Vomit<br>Nasal Discharge | <b><i>Wear Disposable Gloves.</i></b> Apply a biodegradable and non-toxic enzyme sanitizer - following the package directions for dilution and application and MSDS instructions. As an alternative wash with a powder cleaning compound or STPP solution. Soak up residue with disposable rags. Disinfect by spraying on hydrogen peroxide and let stand for at least two minutes. Spray again with white vinegar and let stand for an additional two minutes. Soak up residue with disposable rags. Double rinse the surfacing with clean water. Wet-vacuum if necessary. |

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| Gasoline                    | Wash with detergent and water. Soak up with disposable rags. Double rinse the surfacing and wet vacuum if necessary.   |
| Soft Drinks<br>Juice        | Saturate with aerosol spray cleaner. Work in and soak up with disposable rags. Wash with a liquid detergent, dampened powder cleaning compound or STPP solution. Double rinse the surfacing with clean water. Wet-vacuum if necessary.   |
| Bird Droppings<br>Excrement | <b><i>Wear Disposable Gloves.</i></b> Remove any <b>loose</b> surfacing. <i>Do not attempt to loosen any dry excrement that is stuck to the surfacing.</i> Apply a biodegradable and non-toxic multi-purpose cleaner - following the package directions for dilution and application and MSDS instructions. As an alternative wash with a powder cleaning compound or STPP solution. Soak up residue with disposable rags. Disinfect by spraying on hydrogen peroxide and let stand for at least two minutes. Spray again with white vinegar and let stand for an additional two minutes. Soak up residue with disposable rags. Double rinse the surfacing with clean water. Wet-vacuum if necessary |

**Bi-annual treatments are recommended using the following procedure:**

1. Hose off the RUBBER surface removing food, drink, dirt, sand and loose debris. Pressure wash the surfacing using a moderate PSI Level, maintaining the spray nozzle at least 12” from the RUBBER flooring.
2. On isolated stained areas, once the surfacing is hosed off and still damp, apply a sufficient amount of all purpose cleaner to thoroughly cover the area using a hand held spray bottle. Scrub the stain with a medium bristle brush. Repeat the process as necessary on extremely tough stains. **DO NOT OVERSCRUB THE AREA** as this may cause the materials to loosen, weakening the floor.
3. For general cleaning purposes, once the surfacing is hosed off and still damp, apply an all purpose cleaner and water using a garden pump sprayer to an area approximately 4’ x 4’ in size. Be sure to follow directions for use provided by the supplier of your chosen all purpose cleaner. Lightly scrub area with medium bristle brush. Repeat as needed.
4. Once the entire area has been cleaned thoroughly rinse surface with water, using a garden hose with nozzle attachment. Keep in mind that not all stains can be removed, especially if they are left soiled for extended periods of time. **DO NOT OVERSCRUB THE AREA** as this may cause the materials to loosen, weakening the floor.

**Repair / Maintenance**

- Surface cracks are not unusual after the surfacing has been in use for a period of time. If the cracks are less than 1/8” and do not completely penetrate the Wear course they are not considered an issue.

- Any repair to the surfacing may change the impact characteristics of the surfacing. Impact testing is recommended after repair to determine the effectiveness of the surfacing and compliance with ASTM F1292.
- Environment and contaminants can reduce the effectiveness of the surfacing. Periodic testing is recommended to ensure compliance with ASTM F1292.
- Patching materials are available for purchase. We always recommend installation by an experience crew.
- Keep in mind any unauthorized repairs to the surface may void the original warranty and place the burden of liability on the owner.
- PrimoTurf can be periodically recoated to extend the life of the product.

For Professional Repair or Materials Contact:

**Fry Park and Playground Equipment**

P 816-221-4825

P 800-444-9787

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This guide was put together with considerable help from the publication:

***Maintaining Child's Play***

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This publication is part of an excellent Playground Maintenance Course. For more information:

<http://playgroundmaintenance.org>