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WWR Court Cleaning Guidelines

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April 13th 2023 – Jackie Patatas

1. Introduction

This resource is designed to provide LOCs with guidelines, instruction, and walkthroughs required to properly clean and maintain the floors (hardwood courts) during and after a Wheelchair Rugby Tournament. This manual aims to share information with potential site owners to allay concerns regarding hosting a Wheelchair Rugby event, given the potential black marks left in the courts due to the use of glue/spray products and the rubber of the wheels.

WWR accepts no responsibility for any damage that may occur as a result of using these guidelines. Please always check with venue management before performing anything suggested below.

2. Pre-Competition (court maintenance)

Proper gym flooring maintenance will ultimately prolong the lifespan of the surface and promote optimal functionality.

- Sweep the floor daily with a properly treated dust mop. If the floor is used heavily, sweep it up to three times per day.
- Wipe up spills and any moisture on the floor.

3. During the Competition

- Use appropriate floor tape to outline the court dimensions (if needed).
- Place large mats (carpets) on each bench side and instruct the teams to place equipment tools and any other handling of equipment during the games.
- Team staff must place smaller mats (carpets) under the player's wheelchair before flipping them back up (in case a player falls into the ground) to avoid scratching the floor.

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- **Court cleaning methods:**
 - With the intention of not letting the black marks on the floor accumulate throughout the competition week/weekend, it is recommended to clean the courts at the end of each day of the competition.
 - A suggested cleaning method is to use an auto scrubber machine (see pictures below) with water only. This will remove most of the black marks on the floor. Heavy-duty cleaning should be made at the end of the last day of the competition.
 - The scrubber machine is designed to wash the surface and dry it all together. It leaves no chemical or water residue on the floors; therefore, the floors retain that polished look with simplified ongoing floor maintenance.

4. Post-Competition

- The deep cleaning of the floors should be done at the conclusion of the tournament. It is recommended that cleaning happens right after the tournament is completed for easier removal of the black marks.
- **Court cleaning methods:**
 - a. Apply floor cleaner chemicals compatible with the floor's finish. Be sure to verify which chemical is suitable for the floor type before acquiring any products.
 - Products suggestions:
 - **Citrus Detergent Cleaner** - Heavy-duty cleaning solution. *This product is indicated for a full-court cleaning.*
 - *Directions:* dilute at a rate of 1:15 to 1:20 apply with a spray, mop, sponge, or brush, and let it soak for 10 minutes. Apply the product on the floor and use the auto scrubber machine with water only. Alternatively, rub the stain out with a rag.
 - **METAFLUX 74-11 Bio-Allzweckreiniger (NSF)** - Heavy-duty cleaning solution. *This product is indicated for a full-court cleaning (<https://metaflux.de/id-74-11-bio-allzweckreiniger-nsf-2701.html>).*
 - *Directions:* dilute at a rate of 1:15 to 1:20 apply with a spray, mop, sponge, or brush, and let it soak for 10 minutes. Apply the product on the floor and use the auto scrubber machine with water only. Alternatively, rub the stain out with a rag.

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- **METAFLUX 75-60 Citrus-Reiniger K1 (NSF).** *This product is indicated for spot cleaning (<https://metaflux.de/2178.html>)*
 - *Directions:* apply the product directly to the black marks. Rub the stain out with a rag.
 - **Non-Chlorinated Brake Cleaner.** *This product is indicated for spot cleaning.*
 - *Directions:* apply the product directly to the black marks. Rub the stain out with a rag.
- b. Apply the cleaning product on the floor (entire court surface) with a mop and let it soak for 10 minutes.
- c. After 10 minutes, use the auto scrubber machine with water only. The machine should go over all court surface slowly.
- d. The marks should be easily removed after this procedure, however, if the marks don't come out on the first try, apply more product and use a manual scrubber.
- e. Alternatively, if an auto scrubber machine is not available, the same products can be applied on the floor and scrubbed with a manual scrubber, rugs, or tennis balls attached to the end of broomsticks.

Auto Scrubber Machine example

