

# **Cleaning Guide for Pavers**

This guide is to assist with cleaning Peacock Pavers products and has recommendations based on our experience. This guide will address many of the common cleaning situations that may arise after our products have been installed, but by no means will cover every situation. This guide will identify which products are recommended for the type of cleaning needed. Peacock Pavers recommends that you follow all cleaning product manufacturers recommendations. Additionally, it is recommended that you review any SSD (Safety Data Sheet) for the cleaning product and follow any safety concerns they address.

The best way to minimize the effects a contaminate may have on the pavers is to clean the contaminate as soon as possible after it occurred, which will limit the time the contaminate will have to penetrate the pours of the pavers and the reaction time it will have with the concrete. Peacock Pavers recommends blotting up the contaminate with a clean, water dampened, cloth or sponge and rinsing the cloth/sponge after each blot. This will also help to dilute the contaminate and can help mitigate the effects it may have on the pavers.

Peacock Pavers recommends NOT using any acid-based type products as acids can react with the pigments in the concrete and change the color of the pavers. For the products listed below, Peacock Pavers recommends you follow the manufacturer's directions and do not exceed their recommendations for dilution. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired. Keep in mind that you can dilute more than the recommended amount and always add back if necessary. You want to use as little of the product as possible to get the job done to your satisfaction.

### **CLEAN WATER**

Peacock Pavers recommends that you first attempt to clean pavers with clean water regardless of the issue. Use clean water along with a cloth, sponge, or soft bristle brush to clean the tile. Rinse the tile with clean water and blot up. Allow the tile to dry for a couple of hours and determine if more cleaning is needed. Depending on the type of cleaning issue, we have several products that are recommended if clean water was not able to address your issue.

# PRODUCTS

### Algae, Dirt, Mold, Mildew:

Peacock Pavers recommends using <u>30 Seconds Outdoor Cleaner</u> for exterior applications. This is an environmentally safe outdoor cleaner designed to be used with a hand type spray bottle. Typically, this product is sprayed onto dampened pavers, allowed to sit for 30-60 seconds, and then washed away using a garden type water hose and spray nozzle. If needed, this product can also be agitated using a soft bristle brush and then washed away. Follow the manufacturer's directions and do not exceed their recommendations for dilution. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired.



## Dirt, Food/Drink, Oils, Spills:

Peacock Pavers recommends using <u>Prosoco Enviro Klean 2010 All Surface Cleaner</u> for both interior and exterior applications. This is an environmentally safe outdoor cleaner designed to be used with a hand type spray bottle. Typically, this product is sprayed onto dampened pavers, and agitated with a damp cloth, sponge, or soft bristle brush for 30-60 seconds, and then blotted up with cloths and clean water for indoor applications or washed away using a garden type water hose and spray nozzle for outdoor applications. Follow the manufacturer's directions and do not exceed their recommendations for dilution. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired.



# ADDITIONAL PRODUCTS

#### Fuel, Grease, Oil:

If you have exterior issues regarding fuel, grease, and oil, and <u>the Prosoco EK 2010</u> does not clean this as desired, Peacock Pavers recommends <u>Dumond Safe n Easy Concrete Oil</u>, <u>Grease, & Stain Remover</u>. Although this product is recommended for use with a pressure washer, Peacock Pavers does not recommend using a pressure washer on our pavers. This product can be applied and rinsed the same way as the Prosoco EK 2010 cleaner. Follow the manufacturer's directions and do not exceed their recommendations for dilution. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired.



#### Rust:

If you have exterior issues regarding rust stains, and the <u>Prosoco EK 2010</u> does not clean this as desired, Peacock Pavers recommends <u>Dumond Safe n Easy Super Strength Masonry Rust</u> <u>Remover</u>. Although this product is recommended for use with a pressure washer, Peacock Pavers does not recommend using a pressure washer on our pavers. This product can be applied and rinsed the same way as the Prosoco EK 2010 cleaner. Follow the manufacturer's directions and do not exceed their recommendations for dilution. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired.



### Efflorescence:

Efflorescence is a naturally occurring byproduct of concrete and is caused by water entering the microscopic pours and capillaries that are present in concrete and reacting to the calcium oxide present in the concrete and forming calcium hydroxide which rises to the surface of the concrete. Efflorescence will typically manifest in climates where rain and humidity are more prominent but can also present in dryer less humid environments as well. The good news is that it will eventually go away permanently, but this can take time depending on the environment. Peacock Pavers recommends using water and a soft bristle brush to remove the efflorescence. Dampen the pavers, then softly brush and rinse. If this does not clean to your satisfaction, Peacock Pavers recommends using DUMOND <u>Safe 'n Easy Efflorescence</u> <u>Remover</u>. Test the product in an inconspicuous location before cleaning a large area to make sure the results will be as desired.



If you have an issue that the above cleaners will not remedy to your satisfaction, please contact our office for guidance. Additionally, if you have any questions or are in doubt, STOP and please contact us for assistance. **Our office number is (251) 368-2072.** 

The below photographs are from tests performed at our manufacturing facility and demonstrate why Peacock Pavers recommends NOT using acid-based type cleaners and DO recommend that you always test a new type of cleaner in an inconspicuous location until you know if it can affect the pavers. The pavers were tested with Prosoco EK 2010 All Surface Cleaner and with Prosoco (acid-based) Sure Clean Light Duty Concrete Cleaner. The tiles were not sealed. Sealers will help to mitigate the effects of cleaning solutions, but again our recommendations above are the same.



The above photograph (Picture 1) shows 2 pavers that were set out on our yard for 2 weeks to obtain exposure from dirt and the elements.



The above photograph (Picture 2) shows the two pavers after cleaning. The left paver was cleaned using <u>Prosoco (acid-based) Sure Clean Light Duty Concrete Cleaner</u>. The left side of the paver was given 30 seconds of exposure, and the right side of the paver was given 60 seconds of exposure. The paver on the right was cleaned using <u>Prosoco EK 2010 All Surface Cleaner</u> and has the same 30 second and 60 second exposure times as the left paver. This photograph is in direct sunlight.



The above photograph (Picture 3) shows the same 2 pavers as shown in picture #2, not in direct sunlight and from the same position as picture #1. The left paver was cleaned using <u>Prosoco (acid-based) Sure Clean</u> <u>Light Duty Concrete Cleaner</u>. The left side of the paver was given 30 seconds of exposure, and the right side of the paver was given 60 seconds of exposure. The paver on the right was cleaned <u>using Prosoco EK 2010</u> <u>All Surface Cleaner</u> and has the same 30 second and 60 second exposure times as the left paver. This photograph is in direct sunlight.