

# PEDESTRIAN WATERPROOFING MAINTENANCE GUIDE

## General Guide for Maintenance of Waterproof Coatings

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**General** Annual inspections are recommended for Durex® Pedestrian Waterproofing coating systems. Despite the product's resistance to dirt pickup, deterioration and general performance regular inspections are part of a positive performance. Inspecting, cleaning and maintaining Durex® Pedestrian Waterproofing Coating on a regular basis will help retain its performance.

**Inspections** It is important to occasionally visually inspect the integrity of the Durex® Pedestrian Waterproofing Coatings. Durabond recommends completing an inspection of the coated structure or area twice a year. Detecting and remedying problems early will prevent small impairments from becoming larger complications.

The following inspection items is a list of things to look for during an inspection:

- cracks
- sealant joint condition
- flaking or loose finish punctures or dents in the coating
- damaged, loose, missing product
- structural deterioration
- drains and water-shedding scuppers must be not clogged

Whenever possible, repair work should be addressed to the original contractor or to a Durex® approved installer. Retaining accurate application records for the project is helpful in the event that repair materials are required. Contact your local Durabond representative or distributor for further information regarding larger repairs and the proper materials required to complete them.

**Cleaning** Regular, yearly inspections and cleanings are strongly suggested. Despite its high resistance to dirt pickup, Durex® Pedestrian Waterproofing Coatings are not any different. Durex® Pedestrian Waterproofing Coatings are a durable waterproofing material manufactured to give long service. Durabond recommends that you inspect the coating and clean the surface of your floor thoroughly at least every five years if aesthetics are of importance. Cleaning the coating on a regular basis will help retain its original appearance.

The following procedures are suggested to treat Durabond finishes in case of accidental or environmental soiling or minor damage:

**Surface Washing** A portable power washer (Maximum 700 psi) may also be used provided the wand is a minimum of 2.4m (8' ft.) from the substrate and the water temperature is less than 49°C (120°F). Particular attention must be paid to the water pressure and the distance at which it is being sprayed from. Over time, repeated high-pressure washing may be harmful to the surface integrity of the Durex finish.

Option 1 – Gently scrub the affected area with a solution of strong commercial detergent and warm water.

**General Soiling** Option 2 – Pressure wash at a maximum pressure setting of 1000 psi. nozzle of the pressure washer wand should be held no closer than one foot from the surface of the Durabond finish. Do not concentrate the nozzle in one area as this may result in damage.

Option 3 – Mix 1/4 cup of Trisodium Phosphate (TSP) to 1 gallon of warm water. Gently scrub the affected area. Rinse thoroughly. Caution: TSP can become a nutrient source for algae growth.

**General Cleaners** - For other cleaning products available for use it is solely up to the customer, to contact companies that offer cleaning products and procure the necessary information that includes product pricing, directions, safety data sheets, and other special considerations. It is recommended

that you select a small inconspicuous area to test the chemicals first. This will help to determine a satisfactory cleaning before applying to the entire surface.

**Ice & Snow** Control ice and snow build-up with deicing materials. All snow removal equipment should have rubber tires. Make sure not to damage the area with metal blades, using rubber blades is recommended. Remove all large quantities of snow including immediately after accumulations.

**Repairing & Restoring** **Repairs** - Any occurrence of damage, such as dents, punctures, holes, etc., are best repaired by an applicator with experience in the use of Durabond materials. In some cases, the coating itself along with reinforcing mesh may have to be removed and replaced.

**Resurfacing** - Resurfacing Durex® Pedestrian Waterproofing coatings involves application of a new layer of coating over the damaged surface up to and including the existing one.

The following procedure should be followed when repairing Durex® Waterproofing Coatings:

- Remove all loose and damaged coatings from the surface.
- Lightly sand and solvent wipe the surface. Once lightly sanded, clean the surface with xylene, using a wetted cloth. Do not pour xylene or any solvent onto the surface; this will create a fire hazard. Only apply with a cloth. Allow to evaporate.
- Apply Durex® Waterproofing Coating and/or compatible polyurethane sealant to fix damaged materials and areas. Contact Durabond to order appropriate materials.
- Report repairs to system applicator or Durabond. For all major repairs, contact Durabond. All warranty repairs must be inspected by Durabond or approved applicator.

Given the circumstances and the variety of damage and / or recoating requirements that can be encountered, the best option is to contact the Durabond Technical Services for specific information on repairs / recoating of this nature.

**Technical Service** Technical support is available upon request at [info@durabond.com](mailto:info@durabond.com). Data sheets are subject to change without notice. Please visit our website at [www.durabond.com](http://www.durabond.com) for the most current information, or call toll free at 1-877-DURABOND (387-2266).

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