



This document is intended to cover care & maintenance for all resilient stair tread concepts including Rubber, Vinyl, Riser, and Stringer formats. Prior to acceptance of this document refer to the product website to confirm that you have the most current revision and to obtain additional product resources. If there are any questions or concerns, please reach out to [solutions@rhctechnical.com](mailto:solutions@rhctechnical.com).

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## **1. CLEANER RECOMMENDATIONS**

**Excelsior NC-900 Neutral Cleaner** is a pH neutral all-purpose cleaner for the initial and daily cleaning of Resilient flooring products

**Excelsior CM-910 Cleaner/Maintainer** is a pH neutral, biodegradable cleaner and maintainer for the daily cleaning or long-term preservation of rubber floor coverings. Naturally leaves a small amount of finish to protect the flooring surface from the daily activities.

**Excelsior PR-930 Performance Remover** is a finish remover specifically designed to remove topically applied flooring finishes from resilient flooring products that are sensitive to alkalinity, such as rubber flooring and crumb/recycled rubber flooring products

Since there are many maintenance products available today for the commercial environment, we cannot test each available product for fitness of use. We have thoroughly tested these products and recommend their use. If you have a question regarding the fitness of use of other products, please contact customer service or technical services using the information below.



## **2. DISINFECTANT RECOMMENDATIONS**

### **2.1 RUBBER STAIR TREAD**

Utilize a disinfectant at or above a pH of 6 and at or below a pH of 10.5 when properly diluted.

### **2.2 VINYL STAIR TREAD**

Utilize a quaternary disinfectant at or above a pH of 6 and at or below a pH of 10.5 when properly diluted.

### **2.3 APPROVED DISINFECTANTS**

Some of the products that we approve of and that fall into this category are: XL North's Vital Oxide, Diversey's Virex II 256 Disinfectant, Eco-Lab's Multi-Purpose Disinfectant Cleaner, Spartan's HDQ Neutral, Spartan's Super HDQ.

Since there are many disinfectant products available today for the commercial environment, we cannot test each available product for fitness of use. We have thoroughly tested these products and recommend their use. If you have a question regarding the fitness of use of other products, please contact customer service or technical services using the information below.

## **3. MAINTENANCE OVERVIEW**

Stair Treads & Risers are low maintenance products that do not require a floor finish, commonly called a "wax". Though this coating greatly improves the durability of the product, daily and routine maintenance must be performed to maintain the appearance of the product. Low maintenance in this case is meant to be understood as "No Finish Required" which leads to removal and reapplication of the finish.

Always use untreated, new or thoroughly cleaned mops and pads when conducting daily or routine maintenance. As with any maintenance program, be sure to use proper PPE (Personal Protective Equipment) per the cleaning product SDS and ensure all maintenance procedures are conducted per the cleaning products instructions. The use of Caution Tape and/or Wet Floor Signs is recommended to prevent slips and falls.

There is a list of things that we would recommend that you not do to these flooring products as we have seen damage from these items: DO NOT use vacuums that have a beater bar or electric brooms with hard plastic bottoms or no padding, as this may cause discoloration, scratching and loss of sheen. DO NOT use highly alkaline or acidic cleaners. DO NOT use detergents, abrasive cleaners or "mop and shine" type products (such as Bleach, Pine-Sol, Clorox Soft Scrub, Fabuloso, Rejuvenate, Mop & Glo, Mr. Clean, Murphy's Oil Soap and similar, unapproved cleaners), as they will dull the finish and sheen of the flooring material. DO NOT use Mineral Spirits, Kerosene, Gasoline, Naphtha and/or other solvents to clean Luxury Vinyl Tile. DO NOT use sweeping compounds or cleaning agents containing oils or solvents. DO NOT allow excess amounts of water to sit on treads for extended periods of time.

### **3.1 RUBBER STAIR TREAD & RISERS CARE & MAINTENANCE**

Initial maintenance is required on Rubber Stair Tread and Risers due to the residue of "mold release" used during manufacturing and left on to protect the treads during installation. Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance. Refer to the maintenance documentation for the process for the landing tiles and/or surrounding areas.

Depending on traffic, routine maintenance will need to be performed regularly within the first year of the installation. Within this time period, ensure daily maintenance is performed to maintain the appearance of the tread material.



## 3.1.1 INITIAL MAINTENANCE

Remove any protective coverings prior to cleaning. Use dust mop and vacuum treads to remove any dirt, dust or debris.

Mix 2-4 ounces of Excelsior NC-900 Neutral Cleaner per gallon of clean, potable water. Use a clean mop or pump-up sprayer to apply cleaning solution to the treads and let stand for 5-10 minutes. If treads are heavily soiled, re-apply the solution and allow cleaner to remain on surface for an additional 5-10 minutes before scrubbing and removing.

Using a soft-bristled, nylon deck brush, scrub the treads while wet. This may need to be done more than once.

Use a wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing).

## 3.1.2 DAILY MAINTENANCE

Use dust mop and vacuum treads to remove any dirt, dust or debris.

Mix 2-4 ounces of Excelsior NC-900 per gallon of clean, potable water. Use a clean mop to clean spills, dirt buildup and other debris. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing) before allowing foot traffic.

### 3.1.2.1 DAILY MAINTENANCE OF OIL & GREASE RESISTANT PERFORMANCE COMPOUND

Mix 4-6 ounces of Excelsior NC-900 per gallon of clean, potable water. Use a clean mop to clean spills, dirt buildup and other debris. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing) before allowing foot traffic.

## 3.1.3 ROUTINE OR PERIODIC MAINTENANCE

Use dust mop and vacuum treads to remove any dirt, dust or debris.

Mix 4-6 ounces of Excelsior CM-910 per gallon of clean, potable water. Use a clean mop or pump-up sprayer to apply cleaning solution to the treads and let stand for 5-10 minutes. If treads are heavily soiled, re-apply the solution and allow cleaner to remain on surface for an additional 5-10 minutes before scrubbing and removing.

Using a soft-bristled, nylon deck brush, scrub the treads while wet. This may need to be done more than once.

Use a wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing).

## 3.1.4 RESTORATION MAINTENANCE

Mix 16 ounces of Excelsior PR-930 Performance Remover per gallon of clean, potable water. Use a clean mop or pump-up sprayer to apply solution to the area and let stand for 5-10 minutes. Re-apply the solution and allow solution to remain on surface for an additional 5-10 minutes before scrubbing and removing.

Using a soft-bristled, nylon deck brush, scrub the treads while wet. This may need to be done more than once.

Use a wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing).



Restoration Maintenance is not an exact science and may take more than one attempt. For further information please us at [solutions@rhctechnical.com](mailto:solutions@rhctechnical.com).

## 3.2 VINYL STAIR TREAD & RISERS CARE & MAINTENANCE

Initial maintenance is required on Vinyl Stair Tread and Risers to prepare them for use and to ensure the longest life of the product. Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance. Refer to the maintenance documentation for the process for the landing tiles and/or surrounding areas.

Depending on traffic, routine maintenance will need to be performed regularly within the first year of the installation. Within this time period, ensure daily maintenance is performed to maintain the appearance of the tread material.

### 3.2.1 INITIAL MAINTENANCE

Remove any protective coverings prior to cleaning. Use dust mop and vacuum treads to remove any dirt, dust or debris.

Mix 2-4 ounces of Excelsior NC-900 Neutral Cleaner per gallon of clean, potable water. Use a clean mop or pump-up sprayer to apply cleaning solution to the treads and let stand for 5-10 minutes. If treads are heavily soiled, re-apply the solution and allow cleaner to remain on surface for an additional 5-10 minutes before scrubbing and removing.

Using a soft-bristled, nylon deck brush, scrub the treads while wet. This may need to be done more than once.

Use a wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing).

### 3.2.2 DAILY MAINTENANCE

Use dust mop and vacuum treads to remove any dirt, dust or debris.

Mix 2-4 ounces of Excelsior NC-900 per gallon of clean, potable water. Use a clean mop to clean spills, dirt buildup and other debris. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing) before allowing foot traffic.

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### 3.2.4 RESTORATION MAINTENANCE

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Use a wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse with clean, cool water and allow to dry completely. Ensure treads are clean and that all cleaning residue has been removed (this may require additional rinsing).

Restoration Maintenance is not an exact science and may take more than one attempt. For further information please us at [solutions@rhctechnical.com](mailto:solutions@rhctechnical.com).

## **4. FLOOR FINISHES**

Stair Treads do not require a finish. However, it is recommended the Excelsior CM-910 Cleaner/Maintainer be used for daily and routine maintenance if a finish is desired.

***We do not recommend the application of any topically applied finishes or coatings that will change the coefficient of friction on the surface of the treads.***

## **5. STAIR TREAD PROTECTION**

Do not slide or drag pallets or heavy equipment across any treads. When moving appliances or heavy furniture, protect treads from scuffing and tearing using temporary protection.

Moving dollies, carts, etc. should not be used on stairwells with stair treads installed. If they are used, ensure the treads are protected as we are not responsible for damage to the treads from items being drug up or down the stairs.

Place walk-off mats at outside entrances. Ensure mats are manufactured with non-staining backs to prevent discoloration.