



This document is intended for professional use to provide a starting point for Commercial Cleaning, Care & Maintenance of these products, each unique application may require additional or further steps to ensure complete satisfaction. Please refer to the general information and table of recommended cleaning chemicals for additional information. Refer to the product website to confirm that you have the most current revision of this document. If you need a project specific maintenance document or if there are any questions or concerns, please reach out to solutions@rhctechnical.com.

Failure to maintain ESD Vinyl Sheet Flooring properly will diminish the ESD properties of the product and cause variations in readings within the ESD Control System.

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REQUIRED INITIAL CLEANING / POST INSTALLATION

Job site conditions will cause dirt and debris to be present on the installed flooring. Initial Cleaning should only be performed after the prescribed timeframe for the product and adhesives utilized. However, the flooring should be protected after installation prior to the completion of the Initial Cleaning.

1. Remove any protective coverings before maintenance and use a dust mop to remove dirt, dust, or debris.
2. Create a cleaning solution with the chosen product listed in the Initial cleaning section of the table below and clean potable water according to the dilution ratios from the manufacturers label information based on soiling conditions.
3. Apply the cleaning solution using a clean mop or pump-up sprayer to apply a cleaning solution to the area and let it stand for 5-10 minutes, **DO NOT FLOOD THE FLOOR.**
4. If flooring is heavily soiled, re-apply the solution and allow the cleaner to remain on the surface for an additional 5-10 minutes before scrubbing and removing.
5. **Using either a low-speed rotary floor machine (175 – 350 RPM) or auto-scrubber**, wet scrub the floor using a 3M 5100 Red Buffer Pad or equivalent. A Mal-Grit Scrub Brush from Malish or equivalent 22 gauge soft-bristled scrubbing brush may be used.
6. Use an auto-scrubber, wet vacuum, or clean mop to remove all excess cleaning solution slurry from the flooring surface.
EXTRACTION Machines work better for this versus Mops.
7. Rinse the area with clean, cool water and let the floor dry completely. Ensure the flooring area is clean and that all cleaning residue has been removed. **This may require additional cleaning processes and/or additional rinses.**

If desired, dry buff the area with a **low-speed rotary floor machine (175 – 350 RPM)** using a White Tampico Brush from Malish or equivalent polishing brush attachment. A 3M 4100 White Super Polish Pad or equivalent may be used. Ensure to utilize multiple passes in opposite directions.

OPTIONAL FLOOR FINISH RECOMMENDATIONS

Flooring may be maintained by following a conventional ESD floor finish maintenance system if desired. A floor finish provides a higher sheen, and the ability to be easily repaired with the daily scuffing and scratching that occurs in high traffic areas within the daily requirements of the care & maintenance program. Always follow the manufacturer's label information and requirements for proper application and use.

Using a floor finish to maintain this product is optional and not required.

Alternative Burnishing, if a higher sheen is desired, use a **high-speed rotary floor machine (1500 RPM)** to burnish the area using a 3M 4100 White Super Polish Pad, 3M 3300 Natural Blend White, or 3M 3500 Natural Blend Tan Pad or equivalent. Other burnishing pads can be used if they are for burnishing. Keep in mind the machine needs to stay moving and a higher shine can show subfloor irregularities.

DAILY / ROUTINE CLEANING

Routine maintenance is seen as something that needs to be done regularly. Routine could be daily, twice a week, weekly, etc. Given that each installation is different, the frequency of the routine will be determined by the following factors: type of soil or debris, type of facility, location within the facility, and use of the facility. It is likely the routine can and will change depending on factors such as time of year, increased or decreased use, etc. With the application of a finish, this routine should be done at a minimum of twice a month, if possible, to maintain the desired look of the flooring. **DAILY CLEANING IS RECOMMENDED.**

1. Use a dust mop to remove dirt, dust or debris.
2. Create a cleaning solution with the chosen product listed in the daily / routine cleaning section of the table below and clean potable water according to the dilution ratios from the manufacturers label information based on soiling conditions.
3. Damp Mop the area or **Use an auto-scrubber (175 – 350 RPM)** to wet scrub the floor using a 3M 5100 Red Buffer Pad or equivalent. A Mal-Grit Scrub Brush from Malish or equivalent 22 gauge soft-bristled scrubbing brush may be used.
4. Use an auto-scrubber, wet vacuum, or clean mop to remove all excess cleaning solution slurry from the flooring surface.
EXTRACTION Machines work better for this versus Mops.
5. Rinse the area with clean, cool water and let the floor dry completely.

If desired, dry buff the area with a **low-speed rotary floor machine (175 – 350 RPM)** using a White Tampico Brush from Malish or equivalent polishing brush attachment. A 3M 4100 White Super Polish Pad or equivalent may be used. Ensure to utilize multiple passes in opposite directions.

PERIODIC / DEEP / RESTORATIVE MAINTENANCE / FINISH REMOVAL

Over time, when daily /routine cleaning is not working, the flooring may require a heavy-duty or deep cleaning to remove build-up, scuffs from shoes or minor flooring damage.

1. Use a dust mop to remove dirt, dust or debris.
2. Create a cleaning solution with the chosen product listed in the deep / restorative maintenance section of the table below and clean potable water according to the dilution ratios from the manufacturers label information based on soiling conditions.
3. Apply the cleaning solution using a clean mop or pump-up sprayer to apply a cleaning solution to the area and let it stand for 5-10 minutes, **DO NOT FLOOD THE FLOOR.**
4. If flooring is heavily soiled, re-apply the solution and allow the cleaner to remain on the surface for an additional 5-10 minutes before scrubbing and removing.
5. **Using either a low-speed rotary floor machine (175 – 350 RPM) or auto-scrubber**, wet scrub the floor using a 3M 5100 Red Buffer Pad or equivalent. A Mal-Grit Scrub Brush from Malish or equivalent 22 gauge soft-bristled scrubbing brush may be used.
6. Use an auto-scrubber, wet vacuum, or clean mop to remove all excess cleaning solution slurry from the flooring surface.
EXTRACTION Machines work better for this versus Mops.
7. Rinse the area with clean, cool water and let the floor dry completely. Ensure the flooring area is clean and that all cleaning residue has been removed. **This may require additional cleaning processes and/or additional rinses.**

If desired, dry buff the area with a **low-speed rotary floor machine (175 – 350 RPM)** using a White Tampico Brush from Malish or equivalent polishing brush attachment. A 3M 4100 White Super Polish Pad or equivalent may be used. Ensure to utilize multiple passes in opposite directions.

PREVENTIVE MAINTENANCE / FLOORING PROTECTION RECOMMENDATIONS

Utilizing an effective barrier entry way matting system and/or walk-off mats at outside entrances. Ensure mats are manufactured with non-staining backs to prevent discoloration. Walk off mats do provide a level of protection and are critical to the reduction of soil and debris levels within the facility while helping to reduce maintenance cost and protect the flooring.

Do not slide or drag anything across the flooring. When moving appliances or furniture, protect flooring from scuffing and tearing using temporary floor protection.

All furniture, fixtures, and/or moving equipment casters should be made of a high-quality soft material such as neoprene rubber designed for use on resilient flooring and must have a contact point of at least 1 square inch to aid in reduction of indentation and flooring damage.

Rolling chairs or seating at work areas should have a resilient flooring chair pad installed over the finished floor or have proper castors installed for resilient to protect floor covering.

All fixed furniture legs should have permanent felt or soft rubber floor protectors installed on all contact points and to help reduce indentation. Floor protectors must have a flat contact point of at least 1 sq. in. or 1.125 in. diameter and must cover the entire bottom surface of the furniture leg and be free of burrs and damage.

All doorstops need to be constructed of either rubber or vinyl and be free of burrs and damage.

Ensure all furniture castors, chair legs, and doorstops are clean and free of all dirt and debris. Routinely clean and/or chair castors, furniture legs, and doorstops to ensure that dirt or debris has not built up or become embedded.

If these recommendations are not followed, we can guarantee your cleaning and maintenance will be more difficult.

RECOMMENDED MAINTENANCE PRODUCTS

	Initial Cleaning	Daily / Routine Cleaning	Deep / Restorative Maintenance
Excelsior	NC-900 Neutral Cleaner		
XL North	XL APC All Purpose Cleaner		
Buckeye	Straight Up Buckeye Blue Tenacity		
Spartan Chemical	Tribase Damp Mop Green Solutions All Purpose Cleaner		
Diversey	Profi Prominence Stride		
ECOLAB	Ecolab Rinse Free Neutral pH Cleaner Ecolab High Performance Neutral Floor Cleaner		
Always follow manufacturers' labels for dilution ratios and use			

SUPPORT & ADDITIONAL RESOURCES

Product Support Phone & Email	(800) 537 - 9527 / sales@roppe.com
Technical Support Phone & Email	Excelsior - (844) 393 - 4044 / solutions@rhctechnical.com XL North - (888) 530 - 2259 / www.xlnorth.com Buckeye - (800) 321 - 2583 / www.buckeyeinternational.com Spartan Chemical - (800) 537 - 8990 / www.spartanchemical.com Diversey - (800) 558 - 2332 / www.diversey.com EcoLab - (800) 352 - 5326 / www.ecolab.com
Product Technical Documentation	www.roppe.com
Associated or Related Documentation	NC-900 Neutral Cleaner Technical Data

The use of the incorrect maintenance/disinfection chemistry or the incorrect use of the correct chemistry for the maintenance/disinfection of Resilient Flooring can and will cause damage to the product that is not covered by the product warranty. If you have a question about the fitness of use of other products, please contact customer service or technical services. As with any maintenance program, be sure to use proper PPE (Personal Protective Equipment) according to 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.

The contents contained within this Care & Maintenance Sheet may be utilized or copied into another projected related document. While this original document will remain in effect at the time of product installation, this TDS shall not be supplemented or replaced by the resulting project documentation. Any alterations to the wording or requirements contained in or derived from this document shall void all related warranties. Before accepting this document, refer to the product website to confirm that you have the most current revision. Prior to use the user must determine the suitability of our products for the intended use. The user alone assumes all risks and liability.