

RECOMMENDED CLEANERS, FINISHES & FINISH REMOVERS

Cleaners:

Excelsior NC-900 Neutral Cleaner - A pH neutral, all-purpose cleaner for the initial and daily cleaning of all Rubber and Vinyl Resilient floor coverings

Floor Finishes:

Excelsior MF-940 Acrylic Matte Floor Finish - A durable, scuff resistance acrylic floor finish, developed for vinyl & rubber resilient flooring products such as VCT, LVT, Solid Vinyl Tile, Quartz Tile and Rubber

Excelsior GF-950 Acrylic Gloss Floor Finish - A flexible, extended-wear acrylic floor finish, developed for vinyl and rubber resilient flooring products such as VCT, LVT, Solid Vinyl Tile, Quartz Tile and Rubber

Finish Removers:

Excelsior FR-920 Vinyl Flooring Finish Remover – A highly concentrated finish remover designed to remove topically applied flooring finishes from vinyl resilient flooring products

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 at solutions@rhctechical.com.

1. POST-INSTALLATION CHECKLIST

- Prior to acceptance of this document refer to www.roppe.com to confirm the most current revision.
- Prior to moving furniture or heavy equipment, sweep the floor and cover with an appropriate protective product, such as Masonite, Ram Board or equivalent, to prevent scuffing and scratching that may not come out during the maintenance procedures.
- **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; these will soften, damage or discolor the flooring material.
- **DO NOT** use sweeping compounds or cleaning agents containing oils or solvents.
- **DO NOT** scrub, buff or mop the area per the adhesives traffic limits (48-72 hours) to allow proper curing of the adhesive.
- **DO NOT** allow excess amounts of water to sit on the flooring material for extended periods of time.
- **DO NOT** allow the cleaning solution or topical moisture to work its way beneath the flooring material, as this can result in an adhesive and/or installation failure.

2. INITIAL MAINTENANCE

Ensure that adhesive has cured for recommended period of time prior to conducting initial maintenance. Remove any protective coverings prior to cleaning. Use dust mop and/or vacuum flooring 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 floor and allow to dwell for 5-10 minutes.

Using a low-speed rotary floor machine (175 – 350 RPM), scrub the floor while wet using a 3M 5300 Blue Cleaning Pad.

If flooring is heavily soiled, an additional cleaning may be required.

Using an auto scrubber or wet vacuum, remove excess cleaning solution and slurry from the flooring material. Rinse the floor using a clean mop and clean, potable water.

While the floor is still damp from the rinse water, using a rotary floor machine (175-350 RPM) buff the floor with a 3M 5100 Red Cleaning Pad. Once complete, make sure the floor is completely dry. Once dry, using a rotary floor machine (175-350 RPM) dry buff the floor using a 3M 4100 White Super Polish Pad. The dry buffing process will yield a more even appearance if done in an orbital or circular pattern rather than moving side to side. The dry buffing process may also need to be done more than once if an even appearance isn't achieved after the first attempt.

3. DAILY MAINTENANCE

Ensure that initial maintenance has been conducted prior to conducting daily maintenance. Use dust mop and vacuum flooring to remove any dirt, dust or debris. 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. 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 the floor afterwards. Allow floor to dry before allowing foot traffic.

Depending on the application and type of traffic, routine maintenance and/or heavy cleaning may need to be performed more frequently to remove scuffs and minor scratches.

4. ROUTINE MAINTENANCE

Ensure that initial maintenance has been conducted prior to conducting routine maintenance. Use dust mop and vacuum flooring 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 or pump-up sprayer to apply cleaning solution to the area and allow to dwell for 5-10 minutes.

If using a low-speed rotary floor machine (175-350 RPM), scrub the floor while wet using a 3M 5100 Red Cleaning Pad.

If using an auto-scrubber, scrub the floor while wet using a 3M 5100 Red Cleaning Pad. If flooring is heavily soiled, allow cleaner to remain on surface for an additional 5-10 minutes before scrubbing and removing.

Use an auto-scrubber, wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse area with clean, cool water and allow floor to dry entirely. Ensure flooring area is clean and that all cleaning residue has been removed (this may require additional rinsing).

5. RESTORATION CLEANING

Over time, depending on the application and type of traffic, the flooring may require a heavy duty cleaning to remove build-up, scuffs from shoes or minor flooring damage. Use dust mop and/or vacuum flooring to remove any dirt, dust or debris prior to heavy cleaning.

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 floor and allow to dwell for 5-10 minutes.

Using a low-speed rotary floor machine (175-350 RPM) scrub the floor while wet using a 3M 5300 Blue Cleaning Pad. If flooring is heavily soiled, an additional cleaning may be required.

Use an auto-scrubber, wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse area with clean, cool water.

While the floor is still damp from the rinse water, using a rotary floor machine (175-350 RPM) buff the floor with a 3M 5100 Red Cleaning Pad. Once complete, make sure the floor is completely dry. Once dry, using a rotary floor machine (175-350 RPM) dry buff the floor using a 3M 4100 White Super Polish Pad.

The dry buffing process will yield a more even appearance if done in an orbital or circular pattern rather than moving side to side. The dry buffing process may also need to be done more than once if an even appearance isn't achieved after the first attempt.

6. FINISH APPLICATION

Homogenous solid vinyl tile does not normally require floor finish, as the material can be maintained by dry buffing. However, in areas where dry buffing and regular maintenance procedures are not possible, the material must be protected with a floor finish.

We do not recommend the use of Urethane based finishes or coatings, also known as performance coatings, semi-permanent or permanent coatings. If used, these finishes/coatings have difficulty bonding to the surface and generally begin to peel or flake over time. Removal of these finishes/coatings is difficult and has been known to permanently damage the flooring material.

Ensure that initial maintenance has been conducted prior to applying floor finish.

Flooring area must be free of dust, dirt, debris, adhesive or cleaning residues, mold release agents and any potential contaminants.

Apply Excelsior MF-940 or Excelsior GF-950 per the installation instructions in 3-4 coats.

Allow each coat to dry completely before apply additional coats.

7. FINISH REMOVAL & REAPPLICATION

The floor finish may need to be regularly removed and reapplied, depending on traffic.

The extent of removal will depend on the condition of the finish and whether daily maintenance has been performed to protect the finish.

Use dust mop and vacuum flooring to remove any dirt, dust or debris. For a normal stripping, Mix 32 ounces of Excelsior FR-920 per gallon of clean, potable water. For a heavy removal, Mix 64 ounces of Excelsior FR-920 per gallon of clean, potable water. Using a new or thoroughly cleaned mop, apply the finish remover to the flooring material and allow to remain on the surface

for 10 - 20 minutes. Do not allow remover to dry onto the floor.

Using a low-speed rotary floor machine (175-350 RPM), scrub floor while wet using 3M 5300 Blue Cleaning Pad.

Use an auto-scrubber, wet vacuum or clean mop to remove any and all excess cleaning solution. Rinse area with clean, cool water and allow floor to dry entirely.

Reapply Excelsior MF-940 or GF-950 per the installation instructions in 1-2 coats. Allow each coat to dry completely before applying additional coats.

8. FLOORING PROTECTION

Protect newly installed flooring with construction grade paper or protective boards, such as Masonite or Ram Board, to protect flooring from damage by other trades. Do not slide or drag pallets or heavy equipment across the new flooring. Limit usage and foot traffic according to the adhesive's requirements. When moving appliances or heavy furniture, protect flooring from scuffing and tearing using temporary floor protection.

All furniture casters must be made of a soft material and must have a contact point of at least 1" in width to limit indentation and flooring damage. All rolling chairs or seating must have a resilient flooring chair pad installed over the finished floor to protect floor covering. All fixed furniture legs must have permanent felt or soft rubber floor protectors installed on all contact points to reduce indentation.

Floor protectors must have a flat contact point of at least 1 sq. in. or 1 in. diameter and must cover the entire bottom surface of the furniture leg.

Ensure all furniture castors and chair legs are clean and free of any and all dirt and debris. Routinely clean chair castors and furniture legs to ensure that dirt or debris has not built up or become embedded in castors or floor protectors. Replace chair castors and floor protectors at regular intervals, especially if they become damaged or heavily soiled.

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

For more information regarding cleaner application, floor finish application or finish removal, please consult the associated Excelsior product data sheet found at www.excelsiorproducts.net

9. TECHNICAL DOCUMENTATION & SUPPORT

Additional product resources and technical documents are available online at www.roppe.com

For additional technical support, send an e-mail to solutions@rhctechnical.com