

Maintenance Overview

While Tuflex is a vulcanized rubber product, Tuflex does require the application of a floor finish to protect the surface of the flooring. After the finish is applied initially, it is up to the end user to either maintain the finish or allow the finish to wear naturally. If the flooring is in an area that will not be maintained periodically by a Swing Single Disc Scrubber or an Auto Scrubber, the floor must continue to be maintained with a finish. Tuflex requires daily and routine care and maintenance with cleaning equipment to maintain the desired appearance. The frequency of daily and routine maintenance will depend upon the amount and type of traffic in the area.

When installing Tuflex in areas where rolling chairs will be used, a resilient flooring chair pad must be installed over the finished floor to protect floor covering. In areas where desks, chairs and or furniture with castors will be used, it is extremely important to reduce the amount of debris around the area of the chair, furniture feet or castors. When

furniture is moved repeatedly, this debris can build up underneath chair and furniture feet or castors and cause damage to the flooring. The chair castors and other chair and furniture floor protection devices must be regularly inspected for debris, build-up or damage and cleaned when necessary.

Always use untreated, new or thoroughly cleaned mops and pads when conducting daily or routine maintenance. Do not use Kerosene, Gasoline, Naphtha and/or other solvents to clean Rubber Tile. 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 are recommended to prevent slips and falls.

Additional Information

Approved Cleaners

- Excelsior NC-900 Neutral Cleaner
- Excelsior CM-910 Cleaner / Maintainer

Approved Floor Finishes

- Excelsior PF-960 Performance Floor Finish

Approved Finish Removers

- Excelsior PR-930 Performance Remover

Technical Documents & Support

Additional product resources and technical documents are available online at roppe.com. For additional technical support, send an e-mail to solutions@rhctechical.com.

1. POST-INSTALLATION CHECKLIST

- 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.
- All installations **must** be maintained with a floor finish.
- **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, as they will dull the finish and sheen of 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** flood the area when cleaning.

- **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. Sweep, 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 to apply cleaning solution to floor and let stand for 5-10 minutes.

Using a low-speed floor buffer (180 - 360 RPM), buff 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 and allow floor to dry entirely. Ensure flooring area is clean and that all cleaning residue has been removed (this may require additional rinsing).

Do not use detergents, abrasive cleaners or “mop and shine” type products, as they will dull the finish and sheen of the flooring material. 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.

3. INITIAL FINISH APPLICATION

Tuflex must be protected with a floor finish. 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 the Excelsior PF-960 per the installation instructions in 3-4 coats. If more of a semi-gloss appearance is desired then apply an additional 1-2 coats. Allow each coat to dry completely before applying additional coats.

4. DAILY MAINTENANCE

Ensure that initial maintenance has been conducted prior to conducting daily maintenance. Sweep or 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. Allow floor to dry before allowing foot traffic.

5. ROUTINE MAINTENANCE

Ensure that initial maintenance has been conducted prior to conducting routine maintenance. Flooring area must be free of dust, dirt and debris.

Mix 2-4 ounces of Excelsior NC-900 per gallon of clean, potable water. Clean floor using an Auto Scrubber with 3M 4100 White Super Polish Pads. In smaller or difficult to reach areas, use a clean mop to apply cleaning solution to floor. Rinse area with clean, cool water and allow floor to dry entirely.

6. HEAVY CLEANING

If flooring material becomes heavily soiled and cannot be cleaned with routine maintenance, a heavy cleaning may be necessary. Mix 2-4 ounces of Excelsior NC-900 per gallon of clean, potable water. Use a clean mop to apply cleaning solution to the area and let stand for 5-10 minutes.

If using a low-speed floor buffer or swing single disc scrubber (180 - 360 RPM), buff floor while wet using a 22 gauge soft bristled scrubbing brush or a 3M 5100 Red Buffer Pad.

If using an auto-scrubber, buff floor while wet using a 22 gauge soft bristled scrubbing brush or a 3M 5100 Red Buffer 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. Ensure flooring area is clean and that all cleaning residue has been removed (this may require additional rinsing).

Depending on the effectiveness of heavy cleaning, the floor finish may need to be removed and reapplied over time. See

section 7 below.

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.

Sweep or dust mop and vacuum flooring to remove any dirt, dust or debris. For a normal stripping, Mix 32 ounces of Excelsior PR-930 per gallon of clean, potable water. For a heavy removal, Mix 64 ounces of Excelsior PR-930 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 floor buffer or swing single disc scrubber (180 - 360 RPM), scrub floor while wet using 3M 5100 Red Buffer Pad. If flooring is heavily soiled, a 3M 5300 Blue Cleaning Pad 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 and allow floor to dry entirely.

Reapply Excelsior PF-960 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 and 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.