UPOFLOOR®

PRODUCT MAINTENANCE

PREVENTION:

- The single greatest cause of damage to any flooring or floor finish is abrasion from dirt and grit. Wherever possible, use walk-off mats at entrances and doorways and vacuum mats routinely.
- Rubber-backed or latex-backed mats, tires and asphalt sealers may stain or damage the floor's surface. Ensure the mats used on the floor are non-staining mats.
- Use furniture floor protectors under all furniture items including chairs, tables, heavy furniture and equipment.
- Check furniture floor protectors routinely, especially chairs and tables that may be moved frequently, to ensure there are no nicks or burrs on the protectors. Replace as needed.
- When moving heavy furniture and equipment, use strips of plywood, Masonite™ or furniture moving aids to roll or slide the furniture or equipment.

GENERAL:

Use standard maintenance industry safety practices and precautions whenever performing maintenance procedures. Read each product label and use instructions prior to application.

Every flooring application and building can present its own unique set of circumstances that may require variations in maintenance procedures. Choose the maintenance option that works with your area of application and maintenance equipment. The following are general guidelines that will cover the majority of applications. If you feel your situation is not covered by these guidelines, please contact UPOFLOOR technical services for advice before beginning your maintenance procedures.

The key to successful maintenance of all flooring types is the removal of dirt and soil. Mopping with a sponge or string mop alone removes very little soil. It dissolves the dirt and spreads it out evenly across the floor creating a dull, dirty film.

UPOFLOOR recommends the use of microfiber mops and pads for dust mopping and scrubbing. Using an automatic scrubber or wet vacuum is the preferred way to remove soiled water and provide rinse water. If mopping is the only option, always use a two-bucket system for best results.

Do not use brown or black pads or stiff-bristled brushes.

INITIAL MAINTENANCE POST-INSTALLATION:

On fully adhered products, do not begin initial maintenance for a minimum of 72 hours after installation is complete. This is to assure the adhesive has had sufficient time to dry and cure. See UPOFLOOR Products Installation Instructions under the Heading "Post Installation Protection" to avoid damage during construction".

- Sweep, dust mop or vacuum to remove loose dirt, soil, grit and any construction debris from the UPOFLOOR Product.
- Remove dried adhesive or tape residue with a clean, white cotton cloth dampened with paint thinner or
 mineral spirits, carefully following the warnings and instructions on the container. Stubborn residue
 may require the use of a plastic putty knife with a rounded edge used in conjunction with the rag
 dampened with painter thinner or mineral spirits, methodically and carefully removing the residue.
- For stubborn dirt, dilute Hilway Direct Neutral Cleaner 1:10 (1oz cleaner to 10oz water). Reduce concentration accordingly for slightly soiled floors.
- Distribute cleaning solution over floor and allow to dwell for a short time (approximately 10-20 minutes) then agitate the flooring surface with a red scrubbing pad or equivalent scrub brush on an automatic scrubber. Do not allow solution to dry on floor.

Note: **NEVER** flood the floor with cleaning solution or rinse water. Use as little water or cleaning solution as possible; excess water or cleaning solution may damage your installation by eroding the adhesive underneath over time.

- Pick up dirty solution with wet-dry vacuum or mop and follow with clean water rinse.
- Allow floor to completely dry, or wet-vacuum the remaining liquid.

Note: The use of Caution Tape and or Wet Floor signs will minimize the risk of slips and falls. Many signs are also available with bi-lingual warnings.

ROUTINE/DAILY CLEANING DIRECTIONS:

- Sweep or vacuum to remove loose dirt and soil from UPOFLOOR Products.
- Dilute Hilway Direct Neutral Cleaner 1:200 (1/2 oz cleaner to 1 gallon water) for Mop & Bucket (use a two-bucket system) or 1:400 (1/4 oz cleaner to 1 gallon water) for Automatic Scrubber.
- Mop UPOFLOOR Products with the cleaning solution and microfiber mops and/or pads.
- Trail mop excess soil and wet areas with a clean, tightly wrung out mop.
- No rinsing required.
- Allow floor to air dry completely.
- Periodically, after the floor has been cleaned you may use the Hilway Direct Scuff Removal pads to remove stubborn scuffs. Make sure the pad (machine pad or hand pad) has been saturated with water or Hilway Direct Neutral Cleaner mixed according to the instructions for auto scrubber or mop & bucket cleaning and continue to lubricate scuffed areas with either water or mixed Hilway Direct Neutral Cleaner during the scuff removal process. Swing machines, side by side machines, buffers or auto scrubbers MUST be low RPMs (175-350 RPMs) to avoid damage to the pad or flooring.
- For best results, auto scrubbers that remove the dirty cleaning solution work best for large areas and/or heavily trafficked areas.
- Routine cleaning should utilize a red 3M pad or equivalent brush; NEVER USE a Black or Brown Pad or Brush.

Note: UPOFLOOR Products do not require a floor finish to be applied however a floor finish may be desirable to aid in daily maintenance, stain resistance, resistance to abrasion and maintaining gloss level. If you choose to not apply a finish then a spray buff system should be utilized as needed. Over time floors will begin to lose their luster and require an application of polish.

PERIODIC MAINTENANCE:

Spray Buff System

Occasionally, superficial scratches, scuffs and surface mars may require spray buffing. Use the Hilway Direct Plus Cleaner/Maintainer mixed in a ratio of 1:5 (water:Hilway Direct Plus) for your spray buff after the floor has been thoroughly cleaned and is dry. Always use a 3M white pad on a low RPM machine, turning the pad over regularly to avoid build up on the pad. Methodically work in a constant left to right motion after the area has been mist with the spray buff solution. Never allow the machine to stand while running; keep the machine moving for uniform appearance.

FLOOR FINISH INITIAL APPLICATION:

Note: The higher the gloss level the more apparent will be surface scratches, stains and subfloor imperfections. Maintaining a high gloss finish requires additional maintenance. In healthcare applications, a high gloss floor can have a negative effect on depth perception for elderly patients. UPOFLOOR recommends the use of a matte or satin shine when a decision is made to utilize a floor finish.

- Choose Hilway Direct Matte, Satin, Plus Matte, Plus, Plus Gloss, Primo or Primo Gloss Floor Finish
- Apply 3-4 thin coats of high quality acrylic floor finish in the gloss level of choice Hilway Direct Matte,
 Satin, Plus Matte, Plus, Plus Gloss, Primo or Primo Gloss Floor Finish
- Apply with a clean microfiber flat finish applicator.
- Allow proper drying time between coats based on product application instructions, temperature and humidity.

SCRUB AND RECOAT:

As needed if floor finish has previously been applied.

- Vacuum or dust mop to remove loose soil and debris.
- Using a rotary scrubber or automatic scrubber do a heavy scrub with a blue scrubbing pad and a double strength of neutral pH detergent such as Hilway Direct Neutral Cleaner. For more severely soiled floors use Hilway Direct AllSafe Stripper. Alternate method for deep cleaning: Use a Square Scrub floor machine, without the use of chemicals, to remove most old floor polishes then utilize a strong solution of the Hilway Direct Neutral Cleaner to remove the remaining residue.
- Pick up solution with a wet vacuum.
- Rinse thoroughly with clean water. Pick up excess water with a wet vacuum. Allow floor to thoroughly dry.
- Apply 2-3 thin coats of floor finish such as Hilway Direct Matte, Satin, Plus Matte, Plus, Plus Gloss, Primo, Primo Gloss Floor Finish or equivalent.

OPERATING ROOMS:

The frequent use of disinfectants in operating rooms will make the use of floor finish impractical. DO NOT USE PHENOLIC DISINFECTANTS ON ANY FLOOR.

AUTOMATIC SCRUBBERS:

Automatic scrubbers come in walk-behind and ride-on styles with some being compact for hard-to-reach areas around equipment or fixed seating. Auto Scrubbers are efficient, safe and cost effective delivering substantial time savings compared to the mop and bucket method of floor maintenance. Ergonomic designs of floor machines may reduce user strain resulting in fewer work-related injuries.

COVERAGE:

HD-NC1L, 1 Liter (33.8 oz): Approximately 10,000 sq. ft./ Liter. Coverage will depend on dilution rate. HD-NC133, 1.33 Gallons: Approximately 52,000 sq. ft./ Gallon. Coverage will depend on dilution rate.

Visit www.hilway.com for product spec sheets, instructions or SDS sheets or call 1-877-356-6748 for info. Hilway Direct™ 12 McCullough Dr, ste 10 New Castle, DE 1972

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