

Category > Maintain

SmartFloor™ Pad System

Daily Maintenance and Restoration Pads - Glued Inserts

Product Description

The SmartFloor™ concept is engineered to provide the end user with a high-aesthetic floor and is an easy and economical way to maintain a polished concrete floor utilizing standard janitorial equipment and existing personnel. The SmartFloor™ Pad System consists of Maintenance Pad DOIs for daily maintenance and Stain Remediation Inserts (SRI) for remediating etches and stains from polished concrete floors. The SmartFloor™ Pad System Inserts are made of unique composite resin abrasive technology that maintains a highly-refined floor without on-going stock removal while also successfully remediating etches and stains.

Features

- Easy to use pad system including pads for daily maintenance (DOI) & resoration
- Each complete pad consists of composite resin abrasives secured in a driver pad of your desired size
- Designed for use under auto-scrubbers and floor machines
- The daily cleaning process will maintain and improve the aesthetics, especially Distincness Of Image (DOI) or clarity of a concrete floor

Uses

The SmartFloor™ Pad System is engineered to work on concrete floors with no topical coating; floors protected by SR2 or other penetrating stain protection agents, as well as floors with no stain protection at all, are ideal candidates.

Application (Daily Maintenance)

It is recommended that an auto-scrubber is used for this process. Use the appropriate size SmartFloor™ Driver Pad (i.e. if the janitorial machine being used fits 17” pads, use the SmartFloor™ “RP2-17-2” code, in which the 17 indicates pad size).

1. Take the SmartFloor™ Maintenance Pad DOI and attach the pad to the auto-scrubber with the correct side up.
2. Fill auto-scrubber with Ameripolish® Rejuvenating

Packaging Specification

Product #	Description
RP00-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Restoration Pad 00 - 2 Pack
RP0-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Restoration Pad 0 - 2 Pack
RP1-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Restoration Pad 1 - 2 Pack
RP2-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Restoration Pad 2 - 2 Pack
RP3-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Restoration Pad 3 - 2 Pack
MPDOI-(13/14/15/16/17/18/20/24)-2	SmartFloor™ Maintenance Pad DOI - 2 Pack



Photographed above is a 17” SmartFloor Maintenance Pad DOI or “MPDOI-17-2”

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Cleaner in fill tank at proper ratio which can be found on the Ameripolish® Rejuvenating Cleaner's TDS.

3. Clean the floor with the auto-scrubber as usual working wall to wall and not only main traffic areas. For best results, the auto-scrubber movement should be roughly the equivalent to a walk. Daily maintenance must take place a minimum of 5 times per week to maintain clarity of concrete.

Application (Restoration)

It is recommended that a floor/swing machine be used during etch repair. An auto-scrubber can be used for this process, but the pad pressure may not be high enough to work effectively. Use the appropriate size SmartFloor™ Pad (i.e. if the janitorial machine being used fits 17" pads, use the SmartFloor™ "RP2-17-2" code, in which the 17 indicates pad size).

It is also recommend to start with the least aggressive restoration pad option that will remove the etch. Restoration Pad #00 is the most aggressive, Restoration Pad #1 is medium aggressive and Restoration Pad #3 is the least aggressive aside from the Daily Maintenance Pad.

Restoration is recommended to be done monthly or quarterly, depending on the needs of the floor owner and the traffic level of the floor.

All steps must be performed wet.

1. Saturate area with enough water to perform the stain remediation
2. Take the SmartFloor™ Restoration Pad #1 and secure the pad to the 175 RPM floor machine. Perform 6 passes minimum while adding water as needed. Proceed to the next step after wet vacuuming the slurry.
3. Take the SmartFloor™ Restoration Pad #2 and secure the pad to the 175 RPM floor machine. Perform 6 passes minimum while adding water as needed. Proceed to next step. Proceed to the next step after wet vacuuming the slurry.
4. Take the SmartFloor™ Restoration Pad #3 and secure

the pad to the 175 RPM floor machine. Perform 6 passes minimum while adding water as needed. Proceed to next step. Proceed to the next step after wet vacuuming the slurry

5. If a restoration application is done on a concrete floor that contains concrete dye, touching up the dye may be required after the #2 pad stage.
6. After all the steps are completed, allow the floor to completely dry. Total time will be dependent on the concrete.
7. Once floor is completely dry, apply Ameripolish® SR² Stain Resistor (or SR² WB) using low volume, pressure sprayer. Apply enough to attain 100% coverage of the remediated area without streaking or puddling. Immediately work product in using a microfiber mop. Thorough application instructions for SR² can be found on its TDS.
8. Allow the product to dry for 20-30 minutes or dry to the touch.
9. Dust mop area and apply a second coat of Ameripolish SR² Stain Resistor (or SR² WB).

Once restoration has been completed, continue on with the SmartFloor™ Daily Maintenance Application instructions.

Cleanup

After any SmartFloor™ application has been completed, thoroughly rinse all pads to remove excess slurry that may have built up on the pads and hang dry them.

Warranty

The information contained herein is believed to be reliable. This information is based on laboratory testing and results. Because of variations in methods, conditions and equipment, each user must test this product to make a judgment of performance. Applicator is responsible for testing material for effectiveness and performance. Manufacturer obligation is limited to the refund of purchase price or replacement of material if proven to be defective. Claims must be made in writing and received within one year from date of product sale to original buyer. Sole remedy shall be replacement of product proven defective.