

Category > Maintain

# SmartFloor™ Maintenance System

## Daily Maintenance and Restoration Pads - Embedded Diamond Inserts (CRA)



### 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 Daily Maintenance (Blue) and Restoration Pads (Orange) for maintaining and remediating polished concrete floors. The SmartFloor™ Pad System abrasive inserts are made of unique composite resin abrasive (CRA) technology that maintains a highly-refined floor without ongoing stock removal while also successfully restoring worn out floors.

### Features

- Easy-to-use pad system, Daily Maintenance (Blue) and Restoration (Orange)
- Designed for use under auto-scrubbers
- The Daily Maintenance (Blue) pad will maintain and improve the aesthetics, especially Distinctness Of Image (DOI) or clarity of a concrete floor, through the process of daily cleaning
- The Restoration (Orange) pad will restore stained and etched floors or a dull lightly worn out floor back to a sustainable aesthetic
- Both Orange and Blue pads have wear indicators within the pad, when the floor side of the pad shows its Orange/ Blue color its time to change the pad
- Both Orange/Blue colors are visible from the side of the pad making it easy to identify the pad even when it is on the machine
- Innovative and patented composite resin abrasive technology
- Available in sizes 13", 14", 15", 16", 17", 20"

### Uses

The SmartFloor™ Pad System is engineered to work on

### Product Specifications

Product Characteristic	Description
SmartFloor™ - Daily Maintenance Pad	Daily Maintenance Pad for Concrete Surfaces
Use	Maintenance, Polishing
System	SmartFloor™ Maintenance
Center Hole	Yes (3.25in/8.255)
Estimated Pad Life	750,000+ square feet
Machine Speed	145-300 RPM
Material	Composite Resin Abrasive, Lofty Non-Woven Pad
Sizes	12",13",14",16",17",19",20" and more
SmartFloor™ Restoration Pad	Restoration Pad for Concrete Surfaces
Use	Restoration, Polishing
System	SmartFloor™ Maintenance
Center Hole	Yes (3.25in/8.255)
Estimated Pad Life	400,000 square feet
Machine Speed	145-300 RPM
Material	Composite Resin Abrasive, Lofty Non-Woven Pad
Sizes	12",13",14",16",17",19",20" and more



Photographed above is a SmartFloor Maintenance (Blue) & Restoration (Orange) Pads "Daily" and "Restoration"

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concrete floors with no topical coating; floors protected by Ameripolish® SR2 or other penetrating stain protection agents, as well as floors with no stain protection at all, are ideal candidates. Ideal for daily maintenance or floor restoration.

### Application (Daily Maintenance - Blue )

It is recommended that an auto-scrubber is used for this process. Use the appropriate size SmartFloor™ Pad (i.e. if the janitorial machine being used fits 17" pads, use the SmartFloor™ 17" pad size).

1. Take the SmartFloor™ Daily Maintenance Pad and attach the pad to the auto-scrubber with the correct side up, and abrasive side pointed towards the floor.
2. Fill auto-scrubber with Ameripolish® Rejuvenating Cleaner which contains an antimicrobial protection component, in fill tank at proper ratio which can be found on the Ameripolish® Rejuvenating Cleaner's TDS. Using Rejuvenating Cleaner is recommended but not required.
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.

### Application (Restoration - Orange)

It is recommended that an auto-scrubber is used for this process. Use the appropriate size SmartFloor™ Pad (i.e. if the janitorial machine being used fits 17" pads, use the SmartFloor™ 17" pad size).

Restoration is recommended to be done initially on a deteriorated floor until the floor reaches the desired finish level, and as needed on high traffic areas. Depending on the needs of the floor owner and the traffic level of the floor you may run the restoration pads for different amounts of time.

All steps must be performed wet.

1. Always attempt the "Daily" procedure for restoration or spot repair first
2. If restoration or spot repair is not removed with Daily procedure, remove the SmartFloor™ Daily Maintenance Pad and install the SmartFloor™ Restoration Pad
3. Make a minimum of 6 or more "passes" with the auto-scrubber with the SmartFloor Restoration Pad. This can be done all at one time or over the course of several days/weeks or until the floor reaches the desired finish level.
4. When the restoration or spot repair is restored, Install the Daily Maintenance Pad back onto the Driver Head and then return to following the "Daily" Procedure

### 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 them to dry.

### 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 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.