	Pad Name	Item Description	Product Number Drivers	Machine	Use Driver	QTY	Use Weights	Wet	Dry	Chemical
The Late of the la		Thin spacer pad used to protect the gripface	SS P0511DRIVER	Doodle Scrub	No	48/Case	N/A		х	
	White Driver Pad	when using abrasive pads, such as the SHO or SQP pads, as well as screens, sandpaper, and diamonds. With the pad being thin it transfers more of the orbital cleaning power to the floor.	SS P1420DRIVER	Pivot 20	No	10/Case	Yes		x	
			SS P1428DRIVER	Pivot 28	No	10/Case	Yes		×	
		The blue pad can be used for light cleaning as well as a spacer pad.	SS P0511BLU	Doodle Scrub	No	18/Case	N/A	×		x
	Blue Pad		SS P1420BLU	Pivot 20	No	5/Case	Yes	x		x
			SS P1428BLU	Pivot 28	No	5/Case	Yes	x		x
	THE WAY	The red pad can also be used for light cleaning as	SS P1420RED	Pivot 20	No	5/Case	Yes	×		×
	Red Pad	well as a spacer pad.	SS P1428RED	Pivot 28	No	5/Case	Yes	×		x
	90 V		VCT	n Maries no season — M	203	e e e e e e e e e e e e e e e e e e e	Gettier :	7,5		
		Pad used for light cleaning particularly on high- gloss surfaces.	SS P0511WHT	Doodle Scrub	No	48/Case	N/A	×		
	White Pad		SS P1420WHT	Pivot 20	No	10/Case	Yes	х		
			SS P1428WHT	Pivot 28	No	10/Case	Yes	X		
	SSE (Enhancer Pad)	Pad used in conjunction with a mop-down restorer on finished VCT floors.	SS P1420SSE	Pivot 20	No	5/Case		×		
			SS P1428SSE	Pivot 28	No	5/Case		x		
		Thin, abrasive pad used in the dry floor finish removal process. Always use in combination with the thin white spacer pad to protect the grip face.	SS P0511SQP	Doodle Scrub	Yes-1/4" White	60/case	N/A		x	
	SQP Pad		SS P1420SQP	Pivot 20	Yes-1/4" White	10/Case	Yes		x	
			SS P1428SQP	Pivot 28	Yes-1/4" White	10/Case	Yes		x	
			SS P0511SHO	Doodle Scrub	Yes-1/4" White	20/case	N/A	×		x
	SHO Pad	Abrasive pad used to remove floor finish during the wet chemical stripping process.	SS P1420SHO	Pivot 20	Yes-1/4" White	5/case	Yes	x		x
70.			SS P1428SHO	Pivot 28	Yes-1/4" White	5/Case	Yes	x		x
		LVT, Tile &	Grout, any floor v	vith dimensio	n					T
系列的	20217010 204000040	3D pad used for any surface with depth & dimension such as tile & grout, LVT, and	SS P0511TGBV	Doodle Scrub	No	Each	N/A	x		
	Blue 3D Scrub Pad	rubberized safety flooring. The dense polypropylene fibers provide a deep clean without being abrasive.	SS P1420TGB	Pivot 20	No	Each	Yes	x		
的国际			SS P1428TGB	Pivot 28	No	Each	Yes	x		
		Rubbe	erized Floors & Sc							
1		Melamine pad for removing scuff marks and cleaning matte finish rubber floors.	SS P0511XTR SS P0516XTR	Doodle Scrub Doodle Mop	No No	5/Case 5/Case	N/A N/A	x		
	XTreme Sponge		SS PUSIONIR SS P1420XTR	Pivot 20	No	5/Case	Yes	×		
			SS P1428XTR	Pivot 28	No	5/Case	Yes	×		
			Abrasion							
	Abrader Plate	Two-sided Carbide Tungsten Abrader Plate is the ideal tool for removing linoleum, glue, or even paint off of concrete. Always use with a Blue Driver pad and always use wet.	P1319SAP	Pivot 20	Yes-1" Blue or Red	Each	Standard - add weight as needed	x		
	V.))		Carpet	0						
	Microfiber Carpet Pad	Microfiber pad used with an encapsulating cleaner on carpet. Encapsulant should be applied to both the pad and the carpet with a pump sprayer.	SS P1420CB	Pivot 20	No	Each	No	×		х
			SS P1428CB	Pivot 28	No	Each	No	x		×
	Single-Use Microfiber									
	Disposable Microfiber Pad	Single-use microfiber pad for use with the Doodle Mop	SS P0516DMF	Doodle Mop	No	240/Case	N/A	x	3	



	Pad Name	Item Description	Product Number	Machine	Use Driver	QTY	Use Weights	Wet	Dry	Chemic
			Sandscreens							
		60 Grit Sandscreen	SS S1420060		Yes-1/4" White	10/Case	Yes		X	
	14 X 20 Sandscreens	80 Grit Sandscreen	SS S1420080		Yes-1/4" White	10/Case	Yes		х	
		100 Grit Sandscreen	SS S1420100	Pivot 20	Yes-1/4" White	10/Case	Yes		X	
All the second second second		120 Grit Sandscreen	SS 51420120		Yes-1/4" White	10/Case	Yes		х	
		150 Grit Sandscreen	SS S1420150		Yes-1/4" White	10/Case	Yes		х	
		60 Grit Sandscreen	SS S14280060	Pivot 28	Yes-1/4" White	10/Case	Yes		х	
		80 Grit Sandscreen	SS S1428080		Yes-1/4" White	10/Case	Yes		х	
and the last of th	14 X 28 Sandscreens	100 Grit Sandscreen	SS S14280100		Yes-1/4" White	10/Case	Yes		X	
		120 Grit Sandscreen	SS S14280120		Yes-1/4" White	10/Case	Yes		х	
		150 Grit Sandscreen	SS S14280150		Yes-1/4" White	10/Case	Yes		Х	
			Sandpaper							
		20 Grit Sandpaper	SS SP1319020		Yes-1/4" White	20/Case	Yes		X	
		36 Grit Sandpaper	SS SP1319036		Yes-1/4" White	20/Case	Yes		х	
	14 X 20 Sandpaper	60 Grit Sandpaper	SS SP131960	Pivot 20	Yes-1/4" White	20/Case	Yes		X	
	SALISA SARIGERIA MARCA ENCATA	80 Grit Sandpaper	SS SP1319080		Yes-1/4" White	20/Case	Yes		x	
		100 Grit Sandpaper	SS SP1319100		Yes-1/4" White	20/Case	Yes		x	
		20 Grit Sandpaper	SS SP1327020	Pivot 28	Yes-1/4" White	20/Case	Yes		х	
		36 Grit Sandpaper	SS SP1327036		Yes-1/4" White	20/Case	Yes		x	
	14 x 28 Sandpaper	60 Grit Sandpaper	SS SP132760		Yes-1/4" White	20/Case	Yes		x	
		80 Grit Sandpaper	SS SP1327080		Yes-1/4" White	20/Case	Yes		х	
A SECOND TO		100 Grit Sandpaper	SS SP1327100		Yes-1/4" White	20/Case	Yes		X	
			Pro Sandpape	r						
		24 Grit Pro Sandpaper - Double-sided	PPSP1319024		Yes-1/4" White	10/Case	Yes		×	
	14 X 20 Pro	36 Grit Pro Sandpaper - Double-sided	PPSP1319036	Pivot 20	Yes-1/4" White	10/Case	Yes		X	
	Sandpaper	60 Grit Pro Sandpaper - Double-sided	PPSP1319060		Yes-1/4" White	10/Case	Yes		x	1
		80 Grit Pro Sandpaper - Double-sided	PPSP1319080		Yes-1/4" White	10/Case	Yes		x	1
	6	100 Grit Pro Sandpaper - Double-sided	PPSP1319100		Yes-1/4" White	10/Case	Yes		×	1
	14 x 28 Pro	24 Grit Pro Sandpaper - Double-sided	PPSP1327024	Pivot 28	Yes-1/4" White	10/Case	Yes	7	×	
		36 Grit Pro Sandpaper - Double-sided	PPSP1327036		Yes-1/4" White	10/Case	Yes		X	_
	Sandpaper	60 Grit Pro Sandpaper - Double-sided	PPSP1327060		Yes-1/4" White	10/Case	Yes		x	_
	Sampaper	80 Grit Pro Sandpaper - Double-sided	PPSP1327080		Yes-1/4" White	10/Case	Yes		×	+
		100 Grit Pro Sandpaper - Double-sided	PPSP1327100		Yes-1/4" White	10/Case	Yes		×	+
			1 Trizact Diamond	System	ies 2/4 White	10/case	163			1
		3.75 x 9 Coarse Trizact™ Diamond Pad	SS TZDGOLD	i system	Yes-1/4" White	Each		x		1
	3M™ Trizact™ Diamond TZ Abrasive Strips/Pads	STATE OF STA	10317357454	Pivot 20, 28 and	- 123-2A 177-2	SHAN	Follow	(40		
		.75 x 9 Medium Trizact™ Diamond Pad SS TZRED	Doodle Scrub	Yes-1/4" White	Each	Instructions Carefully	X			
		3.75 x 9 Fine Trizact™ Diamond Pad	SS TZBLUE		Yes-1/4" White	Each		X		
		ond protected with 3M Scotchguard Stone Floor	SS P0511PD	Doodle Scrub	No	5/Case	N/A			x
(E-)(195)	Scotch-Brite™ Purple Diamond Floor Pad Plus		SS P1420PD	Pivot 20	No	5/Case	Yes			×
THE CO.	Piooi Fau Pius	Protector	SS P1428PD	Pivot 28	No	5/Case	Yes			x

Applying a Driver Pad and an Abrasive Pad



Tilt the machine on its back. Always have a pad on the machine to protect the grip face.



Place the pad onto the grip face.

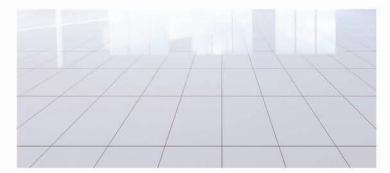


Place the pad against the wall, then tilt the machine back and place it on the pad.



Tile & Grout

There are two basic types of ceramic tile found in commercial spaces today.



Glazed Tile - These tiles are easier to maintain due to their impermeable, glassy surface. Unless the surface is etched or cracked, anything on this surface should be relatively easy to clean.



Unglazed Tile - The surface of an unglazed tile can be porous and hold soil, but is often sealed in some manner for protection. They have a matte appearance as compared to glazed tile.



Far and away, the most difficult aspect of cleaning and maintaining ceramic tile floors is the grout between the tiles. A mixture of sand and cement, grout is porous, creating a perfect spot for soils to be trapped and stored.



Why Tile & Grout is Difficult to Maintain



Cleaning Tile & Grout with a Square Scrub Pivot

Another factor is grout lines are low spots on the floor to which detergent, water, and soil flow during the cleaning process. This mixture creates a biofilm that can not only be difficult to remove but harbor germs as well.























Blue 3D Scrub Pads



SS P0511TGBV

EBG-20/C PIVOT SS P1420TGB

EBG-28 PIVOT SS P1428TGB

Doodle Scrub® SS EBG-9

SS EBG-20/C PIVOT

SS EBG-28 PIVOT



1. Sweep or vacuum to remove dry soil.



2. Mop down water or neutral cleaner to the area to be cleaned.



3. Apply Blue 3D Scrub Pad to the Pivot or Doodle Scrub®.



4. Work back & forth in an East/West and North/South direction with the machine.



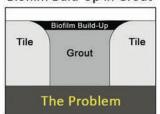
5. Recover the slurry from the floor with a mop or wet/dry vacuum.

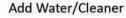


Remember to set out a wet floor sign before you begin.

How it Works

Biofilm Buid-Up in Grout



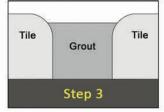




Clean with the Blue 3D Scrub Pad



Cleaned Grout Lines



For more information:



Cleaning Tile & Grout



Restoring & Maintaining Tile & Grout



Luxury Vinyl Tile (LVT)

LVT, or Luxury Vinyl, is a floor that has rapidly grown in popularity, quadrupling in square feet installed from 1.2 billion in 2015 to a projection of 4.8 billion in 2020.

This floor contains 4 layers:

- Vinyl foundation
- Photo image of the floor
- Plastic protective sheet
- UV-cured ceramic coating



The solution is the Blue 3D Scrub Pad used on either the Square Scrub Pivot in large, open areas, or on the Doodle Scrub® in small, congested areas. The Blue 3D Scrub Pad is designed for any surface that has dimension to it, such as LVT, tile & grout, or rubberized safety flooring.



1 Ceramic Bead Overlay
Microscopic ceramic particles suspended
in a clear urethane coating for providing

wear resistance.

Clear Vinyl Wear Layer Provides significant durability against scuffs and abrasions.

3 Decorative Pattern
Printed film delivers the realism
of natural wood.

4 Solid Vinyl Core Layers
Multiple layers of solid vinyl pressed
together to form the core.



The challenge for cleaning technicians comes after the floor is put together and it is stamped or embossed with a pattern to resemble the grain or wood or texture the manufacturer wants the floor to have. These embossed areas create a low spot where solution from the cleaning process naturally runs to, leaving behind a sticky residue of detergent and soil after it evaporates. Generally, these patterns are very fine and are not effectively cleaned by pads or brushes since they cannot get down into the texture of the floor. This results in floors looking dull and dirty from the soil buildup.



The Blue 3D Scrub Pad Video



Doodle Scrub® SS P0511TGBV



EBG-20/C Pivot SS P1420TGB



EBG-28 Pivot SS P1428TGB

The polypropylene fibers of the Blue 3D Scrub Pad do a fantastic job of gently digging out the soil and detergent residue from the texture of the floor.

The pad is not abrasive and will not damage the flooring.

Here is a series of videos that explains the following:



LVT
Construction
& the Challenge



LVT Restoration w/ Blue 3D Scrub Pad



LVT Maintenance Once They are Clean



Luxury Vinyl Tile (LVT)





The Restoration Process for LVT

The Maintenance Process for LVT



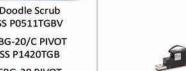
SS EBG-20/C PIVOT Doodle Scrub SS FRG-9



SS EBG-28 PIVOT



Doodle Scrub SS P0511TGBV EBG-20/C PIVOT SS P1420TGB **EBG-28 PIVOT** SS P1428TGB







Disposable Microfiber Pads - SS P0516DMF



18" Microfiber Mop Head - SS 0403Z

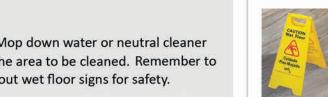
1. Sweep or vacuum to remove dry soil.



1. Sweep or vacuum the floor to remove dry soil.



2. Mop down water or neutral cleaner to the area to be cleaned. Remember to set out wet floor signs for safety.





2. Place wet-floor signs in appropriate locations.



3. Apply 3D Blue Tile & Grout Pad to the Pivot or Doodle Scrub.



3. Apply water or manufacturer-approved cleaning solution to the microfiber pad.



4. Work back & forth in an East/West and North/South direction with the machine.



4. Work back & forth in an East/West and North/South direction with the Doodle Mop.



5. Recover the slurry from the floor with a mop or wet/dry vacuum.



5. Check pad frequently and change out as needed. When finished, dispose of used microfiber pad.



VCT Dry Floor Prep









VCT Dry-Stripping - VCT, or Vinyl Composite Tile, floors are designed to have a protective coating of floor finish applied to them that takes the wear and tear from foot traffic while being easy to refresh. While most VCT floors are protected by four to six thin coats of floor finish, the damage caused by foot traffic is found in the top one or two coats. Dry stripping abrades the damaged coats of finish away, leaving undamaged floor finish intact on the floor. After abrasion, the remaining finish can be removed and new finish can be put down. This saves significant time, labor, and chemical costs over standard chemical stripping procedures.

Tools Needed:





SS EBG-20/C PIVOT

SS EBG-28 PIVOT



EBG-20/C PIVOT SS P1420DRIVER

EBG-28 PIVOT SS P1428DRIVER

1/4" White Driver



EBG-20/C PIVOT SS P1420BLU EBG-28 PIVOT

SS P1428BLU

Blue Driver



EBG-20/C PIVOT SS P1420SQP EBG-28 PIVOT SS P1428SQP

SQP Pad



HEPA Dry Vac Kit SS EBG-HDVK



EBG-20/C PIVOT SS 142005 EBG-28 PIVOT SS 142805

- 1. Sweep the floor to remove dry soils.
- 2. Prepare the Pivot for dry-stripping.



- 1. Attach dust skirt to velcro around the base of the Pivot.
- 2. Install vacuum.
- 3. Plug vacuum into the block between the power cord and the motor

Prepare the Pivot for Dry Stripping

- 4. Turn the power switch on the vacuum on so it powers on with the motor.
- 3. Apply a backer pad to protect the grip face of the Pivot or Doodle Scrub®.
 - The White Driver Pad is recommended because the thin profile transfers more orbital action to the floor.
 - For uneven floors, one or two Blue or Red pads can be used to address low spots.
- 4. Apply SQP Pad to the backer pad
- 5. Cover the floor in long passes with a small overlap
- 6. SQP Pads will cover approximately 300-400 square feet before they need to be flipped or exchanged
- 7. Vacuum, scrub, or mop the floor to remove the larger particles of pulverized finish on the floor
- 8. Once the floor is dry and no residue is found when wiping fingers across it, the floor is ready for new layers of finish



How to Install a HEPA Vac



Dust Skirt Installation



VCT Dry Stripping



Dry-strip vs Chemical Strip Calculator



VCT Chemical Stripping









VCT Chemical Stripping - Chemical stripping is performed when all the finish on a floor must be completely removed. In this process, a chemical is used to break the bonds between the polymers in the finish for removal. Performing chemical stripping with the Square Scrub® Pivot is much safer than a low-speed machine since the small orbital pattern barely moves the machine when compared to the rapid movement right or left of the low-speed.



Remember to set out wet floor signs for safety.

Tools Needed:





SS EBG-20/C PIVOT

SS EBG-28 PIVOT



EBG-20/C PIVOT SS P1420DRIVER

EBG-28 PIVOT SS P1428DRIVER

1/4" White Driver

EBG-20/C PIVOT SS P1420BLU

Blue Driver

EBG-28 PIVOT SS P1428BLU



SHO Pad

EBG-20/C PIVOT SS P1420SHO **EBG-28 PIVOT** SS P1428SHO



Pivot Safety



Chemical Stripping with the Pivot

Follow manufacturer's direction for application of floor stripper.



1. Apply a Blue Driver Pad for uneven floors. If the floor is extremely uneven apply two Blue Driver Pads.



2. Apply SHO Pad with a white Driver Pad.



3. Work into the area where the stripper has been applied and take long, overlapping passes.



4. Use the square corners of the Pivot to scrub in corners.



5. Use the Doodle Scrub® with the same driver and SHO pad set-up to remove finish along edges and into other small spaces.



6. Follow standard stripping procedures to keep the slurry from drying, recover the slurry, and ensure the floor is ready for floor finish to be applied.



7. Once the floor is dry and no residue is found when wiping fingers across it, the floor is ready for new layers of finish. Use the Bucket on a Stick® for fast application of floor finish and easy clean-up!



Rubber Flooring (Xtreme Sponge)



Rubber Flooring (Xtreme Sponge) - Rubber flooring is popular in emergency rooms, operating suites, offices, and other areas where seams and edges in flooring could harbor bacteria. Rubber flooring has a smooth surface, making the Xtreme Sponge by Square Scrub® the perfect choice for keeping floors clean.





The Xtreme Sponge is a melamine pad that uses only water and the orbital action of the Pivot, Doodle Mop®, or Doodle Scrub® to remove soil from rubber surfaces and restore their appearance!











Tools Needed:



Xtreme Sponge Pads
Showing top and bottom of the pad.

Doodle Scrub*
SS P0511XTR
Doodle Mop*
SS EBG-20/C PIVOT
SS P0512XTR
SS P0516XTR
SS P1420XTR
SS P1428XTR



SS EBG-9

SS EBG-16

1. Completely saturate the Xtreme Sponge with water.



Remember to set out wet floor signs for safety.



2. Apply Xtreme Sponge to the grip face



3. Run the Pivot in long overlapping passes over the floor.



4. Keep ample water on the floor so the pad stays saturated and does not come apart.





Carpet Encapsulation



Encapsulating Carpet Cleaner - One Gal. SS EBG-ECC

Interim maintenance procedures on the carpet, such as encapsulation cleaning, use less water, detergent, and labor than restorative methods such as hot water extraction. Additionally, encapsulation dries in 30 minutes as compared to 4 to 8 hours for extraction cleaning, returning the space to use much faster.

Because encapsulation uses far less water than extraction, spots do not wick back to the surface after cleaning. In fact, if you were to extract 1,000 square feet of carpet you would use 8 gallons of water and 16 to 24 ounces of detergent. To encapsulate the same 1,000 square feet of carpet would only require 1 gallon of water and 8 ounces of detergent!

Encapsulation works by separating the oily, sticky soils from the carpet fiber through detergent action. Once the soils are separated, the detergent dries to a flaky, non-sticky crystal around the soil. The soil can be recovered as soon as the carpet is dry in 30 minutes, though most simply recover it during the next scheduled vacuuming.



















Tools Needed:





Microfiber Carpet Pad SS EBG-20/C PIVOT - SS P1420CB



SS EBG-28 PIVOT - SS P1428CB

Encapsulating Carpet Cleaner SS EBG-ECC

QUARE SCRUB



Pump Sprayer



1. Vacuum the carpet thoroughly.



5. Begin cleaning, moving the machine forward, making long, overlapping passes like a lawnmower.



2. Mix encapsulant according to the manufacturers' directions in a pump-up or electric sprayer.



6. When you come to spots that need extra agitation, work them east-west and north-south, cross-hatching the area.



3. Pre-spray a small area to be cleaned, such as a 10x10 or 12x12 area, applying more encapsulation detergent to conspicuous or obvious spots.



7. Check the Microfiber Carpet Pad when pre-spraying a new area. Check for soil loading and flip or replace as needed.



4. Tip the Pivot back and apply the Microfiber Carpet Pad and saturate it by spraying it with the sprayer.



8. After the area is cleaned, recover the encapsulated soil when the carpet is dry or at the next scheduled vacuuming.



Gym Floors



Sandscreen



20" PIVOT - Grits 60 to 150 28" PIVOT - Grits 60 to 180

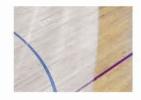


20" PIVOT - SS P1420SQP 28" PIVOT - SS P1428SQP

Maintaining a high level of appearance on gym floors can be a difficult task. Before beginning any work on the finish of a gym floor it is critical to consult the manufacturer of the coating on the floor for their recommendations on how to prepare the finish for recoating. Most manufacturers recommend using a surface preparation pad on water-based coatings, while most recommend using sand screens on an oil-based coating.

With either method, the Square Scrub® Pivot provides superior results and incredible productivity! The Square Scrub® Pivot 28 can prepare gym floors at an amazing 10,000 square feet per hour! The ¼ inch orbit of the Pivot does not leave the swirl marks commonly associated with low-speed machines.





Square Scrub® suggests screening gym floors diagonally across the floor with the Pivot. This helps to mitigate issues with low spots on the floor, which could be encountered if machines are operated lengthwise along the floor.

Tools Needed:



SS EBG-20/C PIVOT



SS EBG-28 PIVOT



EBG-20/C PIVOT SS P1420DRIVER

EBG-28 PIVOT SS P1428DRIVER

1/4" White Driver



EBG-20/C PIVOT SS P1420SQP

EBG-28 PIVOT SS P1428SOP

SQP Pad



EBG-20/C PIVOT SS P1420RED

EBG-28 PIVOT SS P1428RED

Red Driver



EBG-20/C PIVOT Grits - 60 to 150

EBG-28 PIVOT Grits - 60 to 180

Sandscreen



SS 142005 **EBG-28 PIVOT Dust Skirt** SS 142805

EBG-20/C PIVOT

As stated previously, always consult the finish manufacturer for their recommendations for preparing the floor for recoating. Here are instructions for two of the most popular methods manufacturers recommend.

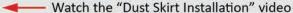
Gym Floor Preparation with a Surface Preparation Pad or Sand Screen

- 1. Consult the manufacturer's recommendations to ensure they recommend the use of a surface preparation pad for refinishing.
- 2. Sweep floor to remove any fine debris.
- 3. Tilt the Pivot onto its back and apply the 1/4" White Driver Pad to the grip face.
- 4. Apply an SQP Pad or a Sand Screen, depending on the manufacturer's recommendations, onto the White Driver Pad by laying it against the wall and then lowering the Pivot and White Driver Pad onto it.
- 5. Make long passes diagonally across the gym floor, overlapping as needed.
- 6. Refer to the finish manufacturer's recommendations for how many square feet to cover with each side of the SQP pad before flipping or changing.

Preparing your Pivot for Dry Gym Floor preparation



1. Ensure the dust skirt is properly installed around the base of the Pivot, bloused out to touch the floor, and attached in the back of the Pivot.





2. Install the HEPA Vacuum to the Pivot, plug the hose into the port in the back of the base, and plug the power cord into the block installed between the power cord and the motor.

Watch the "How to Install a HEPA Vac" video

3. Turn on the HEPA Vacuum so it powers on with the motor.



Wood Sanding







Sanding Wood Floors - Refreshing and restoring wood floors bring life back to their appearance! This process can be accomplished using a variety of tools, but the safest method is using an orbital scrubber.

Standard & Pro Sandpaper - There are two types of sandpaper that can be used with the Square Scrub® Pivot on wood floors. Standard sandpaper has one side that can be used while professional sandpaper has two sides.





Pro Sandpaper

Standard Sandpaper

Tools Needed:



SS EBG-20/C PIVOT

SS FBG-28 PIVOT



EBG-20/C PIVOT SS P1420DRIVER

EBG-28 PIVOT SS P1428DRIVER

1/4" White Driver



EBG-20/C PIVOT Standard Sandpaper - 20 to 100 Grit Pro Sandpaper - 24 to 100 Grit **EBG-28 PIVOT** Standard Sandpaper - 20 to 100 Grit

Pro Sandpaper - 24 to 100 Grit

Sandpaper



HEPA Dry Vac Kit SS EBG-HDVK

Dust Skirt

EBG-20/C PIVOT SS 142005 **EBG-28 PIVOT** SS 142805



1. Make sure the floor is swept or vacuumed free of debris.



2. Apply a White Driver Pad to the grip face to protect it from the abrasive sandpaper.



3. Set the machine onto the sandpaper.



4. The square footage you will get out of each piece of sandpaper will vary greatly depending on a variety of factors, not the least of which is the type of wood you are sanding. Pay close attention to how the sandpaper is cutting and change or flip it when the results dictate.



5. Vacuum and tack mop the floor before applying stain or finish.



How to Install a HEPA Vac



Dust Skirt Installation



Wood Floor Sanding



Sanding a Wood Deck



Baseboard & Stair Riser Cleaning





Baseboards on tile floors tend to get dirty from mops slapping against them, depositing soils and detergent residues into the porous grout lines. Baseboards along VCT floors with floor finish can have mop residue along with floor finish and an accumulation of overspray from detergents.

All of these situations make baseboard cleaning imperative to provide your facility with a high level of appearance. Clean floors next to dirty baseboards make the job look unfinished. The challenge is scrubbing the baseboards by hand, which is back-breaking and tiresome work! Stair risers get dirty in a similar fashion as baseboards due to mopping but also add scuffing and kicking of shoes which can be difficult to manually remove.





The solution to cleaning baseboards and stair risers is the Doodle Skate®! An accessory that pairs with the Doodle Scrub®, the Doodle Skate® allows the orbital cleaning power of the Doodle Scrub® to be turned 90 degrees to power-scrub these difficult-to-clean areas!









Blue 3D Scrub Pad SS P0511TGBV



SHO Wet Strip Pad SS P0511SHO







SS P0511BLU

Doodle Skate⁴ **Baseboard Cleaning** Video



2. Apply any detergents you wish to use to the surface.

1. Prepare for cleaning by applying the Doodle Skate® to the

Doodle Scrub[®]. See page 18 for instructions on how to do this.



Remember to set out wet floor signs for safety.



3. Run the Doodle Skate® along the surface to power-scrub the baseboard or stair riser!



Removing Mastic & Linoleum from Floors





Removing mastic and glue when updating flooring can be a time-intensive process if manual scraping is required.



The Square Scrub® Pivot and the SAP, Square Abrader Plate, can save hours by adding the orbital cleaning power of the Pivot!
The Carbide Tungsten tips of the Square Abrader Plate make quick work of linoleum, glue, or paint on floors!





SAP (SQUARE ABRADER PLATE) SS P1319SAP

Tools Needed:



Blue Driver Pad

SS P1420BLU



SAP (SQUARE ABRADER PLATE) SS P1319SAP



How to Use an Abrader Plate



Constructio Cleanup

- 1. Apply the Blue Driver Pad to the grip face of the Pivot.
- 2. Lay the Square Abrader Plate against a wall and tilt the Pivot onto it.
- The floor's surface can be wet or dry when using the Abrader Plate. Check the driver pad frequently, replace as needed
- 4. Sweep up or use a wet/dry vacuum to recover the abraded material from the floor.

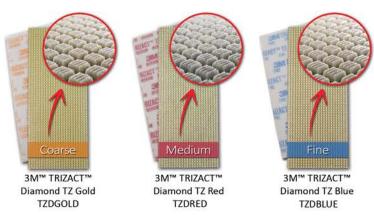


Concrete & Terrazzo





3M™ TRIZACT™ Diamond TZ Abrasive Strips/Pads



Scotch-Brite™ Purple Diamond Floor Pad Plus



20" Purple Diamond Pad - SS P1420TGB 28" Purple Diamond Pad - SS P1428PD

Scotchgard™ Stone Floor Protector



3M™ Stone Floor Protector - SS SGSFP

Maintaining the appearance of concrete and terrazzo is easy with the Square Scrub Pivot® and the 3M[™] Trizact[™] System! Typical concrete and terrazzo polishing processes involve working through many grits of polishing diamonds to close the pores of the floor and restore the gloss. However, the Square Scrub® Pivot and the 3M[™] Trizact[™] System is designed with only three steps of diamond polishing and a Stone Protector to seal and protect the stone.



Polished Concrete Floors - These floors have grown in popularity due to their matte finish and ability to stand up to heavy amounts of foot traffic. The concrete is typically treated with a product to harden or densify the surface and then polished to the desired gloss level. However, over time the gloss level will degrade due to traffic on the floor and require polishing to restore it to the desired level.

Terrazzo - Another floor that has grown in popularity for its durability and design flexibility, terrazzo is a floor that requires occasional polishing to restore its gloss. Terrazzo floors are a mixture of colored chips made from marble, granite, quartz, glass, or other materials that are mixed with either epoxy or cement to bind the materials together and then poured in place. Once the floor has cured, it is then polished to the desired level of gloss. Like concrete and stone, foot traffic eventually reduces the gloss level to a point restoration is required.





Tools Needed:



SS EBG-20/C PIVOT or SS EBG-28 PIVOT



Doodle Scrub® Autoscrubber or SS EBG-9 or Wet/Dry Vacuum SS EBG-9-BAT





Solution Tank SS EBG-20/C PIVOT SS EBG-WTS20 SS EBG-28 PIVOT SS EBG-WTS28 or a 5 gal bucket

Bucket on a Stick® 18" BOS SS BOS18 24" BOS SS BOS24



1/4" White Driver EBG-20/C PIVOT SS P1420DRIVER EBG-28 PIVOT SS P1428DRIVER



3M™ Trizact™ TZ
Coarse - SS TZDGOLD
Medium - SS TZRED
Fine - SS TZBLUE



Scotch-Brite[™] Purple Diamond Floor Pad Plus

EBG-20/C PIVOT - SS P1420PD EBG-28 PIVOT - SS P1428PD



Scotchgard[™] Stone Floor Protector SS SGSFP 1. Cover door frames and baseboards and put out wet floor signs.



- 2. Use a Square Scrub Pivot® and Blue Pad or an auto scrubber to clean the floor to prevent foreign debris from contaminating the process.
- 3. Attach the 3M[™] Trizact[™] TZ Coarse Diamonds in a staggered pattern to a clean White Driver Pad and place it on the grip face. Leave the standard weight stack on the Pivot.
- 4. Cover the area with water or apply water using the solution tank on the Square Scrub® Pivot. Always run the diamonds with plenty of water.
- 5. Operate the Square Scrub® Pivot at 1-foot per second, making three passes over the area, slightly overlapping each pass:
 - 1. North & South
 - 2. East & West
 - 3. Diagonally across the area
- 6. Use a wet/dry vacuum or an auto scrubber to vacuum the floor (do not engage the brushes on an auto scrubber) and prevent the coarse grits from contaminating the next set of diamonds.
- 7. Attach the 3M™ Trizact™ TZ Medium Diamonds in a staggered pattern to a clean White Driver Pad and place it on the grip face. Remove the weight stack from the Pivot.
- 8. Repeat the previous 3-pass process with the Medium Diamonds and then vacuum the floor with a wet/dry vacuum or an auto scrubber to prevent medium diamonds from contaminating the next set of diamonds.
- 9. Attach the 3M[™] Trizact[™] TZ Fine Diamonds in a staggered pattern to a clean White Driver Pad and place it on the grip face. Leave the weight stack off the Pivot.
- 10. Repeat the 3-pass process with the Fine Diamonds.
- 11. Vacuum the floor with a wet/dry vacuum or an auto scrubber before moving to the next step.
- 12. Make 3 passes with the Scotch-Brite™ Purple Diamond Floor Pad Plus using either a Square Scrub® Pivot or a high-speed burnisher. Do not lay the pad on a dirty surface to avoid contamination. Once the darker purple layer is gone, switch to a new pad.
- 13. Use the Bucket on a Stick® to apply Scotchgard™ Stone Protector to the floor. Saturate the pad with stone protector before applying it across the floor.
- 14. Allow the stone protector 15 to 20 minutes to dry and then repeat the 3-pass polishing step using the Square Scrub® Pivot or high-speed burnisher.
- 15. Repeat the stone protector application process.
- 16. Repeat the 3-pass Scotch-Brite™ Purple Diamond Floor Pad Plus process.

Concrete Polishing with 3M™ Trizact™ Diamonds: Case Study



Diamond Strips can be set in rows of 2 or 3.





1	2
3	4
5	6

1	2	3
4	5	6
7	8	9