

Sanding Screens

Description:

The screen-like discs consist of a synthetic backing, coated with resin and silicon carbide mineral.

3M™ Sanding Screens are available in a variety of mineral grades. Select from 60, 80, 100, 120, 150 and 180 grit.

Each screen is marked with the product trade name and mineral grade.

Intended Use:

- For refinishing wood gymnasium floors and racquetball courts at schools or sports facilities.
- For preparing concrete, wood or other floors for coating or recoating using conventional sealers or finishes.

Color:

Black with white print.

Special Features:

- Strong synthetic fibers provide excellent durability.
- Uniform, open screen construction for low loading.
- Silicon carbide mineral for effective abrasive performance.

How to Use:**For General Use:**

1. Place screen on floor.
2. Use a 3M™ 5300 Blue Cleaner Pad on top of screen as a drive pad.
3. Place ordinary rotary floor machine (175-300 rpm) equipped with 3M™ Insta-Lok™ Driving Assembly on top of the pad and screen.
4. Operate machine in a normal manner.

For Refinishing Wood Floors:

1. Use an ordinary rotary floor machine equipped with an

3M™ Insta-Lok™ Driving Assembly and a 3M™ 5300 Blue Cleaner Pad. Place a 60 or 80 grit 3M™ Sanding Screen under the scrubbing pad.

Note: Any warped or cupped boards generally require complete refinishing. Strip old finish using a drum sander and Grade 20 3M™ Resinite™ Floor Surfacing Sandpaper.

2. Run the disc dry to remove the gym finish. Be careful not to remove court marking lines.
3. Remove dry residue by vacuuming.
4. Replace the 60 or 80 grit 3M™ Sanding Screen with a 100* grit 3M™ Sanding Screen and run the disc dry to remove any remaining finish. Again be careful not to remove court marking lines. This step will remove all highlights and provide a better surface for the new finish to adhere to.
** When a finer finish is desired, use a 120, 150, or 180 grit sanding screen.*
5. Carefully tack rag the floor to remove all fine dust.
6. Apply new floor finish** following manufacturer's instructions.
***There are five general types of floor finishing materials:*

Penetrating floor seal
Varnish
Shellac
Lacquer
Urethane (polyurethane)

Each type of finish has its advantages. We suggest you discuss selection with your janitorial supply distributor who can help you determine which type of finish will give you the greatest satisfaction.

Once-a-year wood floor refinish system:

Once the appearance of your wood floor has been restored, use this once-a-year refinish system to maintain it.

1. Use an ordinary rotary floor machine equipped with an 3M™ Insta-Lok™ Driving Assembly and a 3M™ 5300 Blue Cleaner Pad. Place a 100* grit 3M™ Sanding Screen under the scrubbing pad.
**When a finer finish is desired, use a 120, 150, or 180 grit sanding screen.*
2. Run the disc dry to remove any soiled top finish.
3. Remove dry residue by vacuuming followed by dusting using the 3M™ Doodleduster System.
4. Apply floor finish according to manufacturer's instructions.

Standard Sizes*:

12" to 24" diameter discs.

**Sheet and roll sizes available upon request.*

Packaging and Marking:**Packaging:**

10 discs per box
1 box per case

Marking:

Each box is marked with product name, size and mineral grade.

Weight and Cube Per Case:Example:

#80 - 16" diameter case
2.57 lbs./133 cu.ft.

3M™ Sanding Screens (continued)

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Important Notice:

This flyer is intended to be an introductory summary. The information provided is based upon typical conditions and is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.