Johnsonite®

iQ Natural, iQ Optima and iQ Granit

Maintenance Instructions for sheet and tile flooring

Initial Cleaning

Job site conditions usually cause grit and dirt to accumulate. Initial cleaning should not be performed until 5 days after installation. However the floor should be swept and protected until maintenance begins.

1. Thoroughly sweep or vacuum the flooring to remove all loose dirt and grit.
2. Prepare a cleaning solution of 2 to 4 oz of Taski "Profi" or Johnson Wax Professional "Stride" oil and grease emulsifying neutral detergents (pH of 7-8), per gallon of warm water. The dilution selected depends on light to heavy soil conditions.
3. Apply the cleaning solution with a nylon or rayon mop, and let stand for 5-15 minutes.
4. **IMPORTANT – do not let the solution dry.**
5. Scrub the flooring: Use a 22 gauge nylon bristle brush or low abrasive pad (tan or red) on a single disk rotary\scrubbing machine at low speed (150- 200 RPM).
6. Wet vacuum or mop-up the cleaning solution.
7. Rinse with clean cold water, and then remove all water by vacuum or mop. Replace rinse water often.
8. Allow the flooring to dry thoroughly (Approximately one hour, depending on temperature and humidity).
9. If trades continue to work on or over the floor, properly protect the floor from damage.

Preventative Care:

1. An effective barrier matting system should be installed at all entrances to reduce cleaning costs and extend the life of the floor.
2. Protect the flooring from damage by using good quality protective feet for chairs, tables, and other furniture. Chair mats may be required under chairs with casters/wheels.

Regular/Daily Cleaning:

It is very important to clean flooring at a frequency consistent with the amount and type of traffic. Daily cleaning is recommended.

1. Sweep, vacuum, or dry mop the floor daily when area is in use.
2. Damp mop the floor with a neutral cleaner\detergent (pH of 7-8) such as Taski's "Profi" or Johnson Wax Professional's "Stride Neutral".
   - Mix solution with water per manufacturer's directions.
   - The floor should not be flooded with water. The floor must be virtually dry after 15-20 seconds. Combine machine may be used in large areas. White or red pads should be used.
3. Remove minor stains and scuffs in conjunction with the cleaning. Use a white or red nylon pad with the neutral cleaner then wipe with clean water.

Dry buffing will produce a matte gloss patina finish.

- Initially buff daily for 30 days if possible, the floor will take on a matte gloss patina appearance that has

very good resistance to scuff and will require only minimum upkeep. The patina like appearance will become apparent after five or six buffing operations.

- After the desired gloss appearance has been achieved, buffing frequency can be reduced to fit the traffic pattern required.

Interim Cleaning:

Frequency of interim cleaning depends on the amount and type of traffic.

1. Follow the daily maintenance routine.
2. Additional cleaning requires the use of a rotary\scrubbing machine.
   - Mix neutral cleaner and water per manufacture's directions for spray application.
   - Spray the solution on the floor as the floor is cleaned with a low speed rotary\scrubbing machine (150-200 RPM) with a red fiber pad.
   - Rinse floor with clean water.

Combine machine may be used instead of a rotary\scrubbing machine. White or red pads should be used.

Periodic Cleaning:

Frequency of periodic cleaning depends on the amount and type of traffic

1. Repeat steps for Interim Cleaning.
2. For reduced Maintenance System: Finish process by dry buffing the floor with a red pad (Suitable speed – 1,500 RPM).

Flooring may be maintained in the conventional floor polish/finish maintenance system if desired. Conventional floor polish\finish maintenance system requires periodic stripping of the floor finish.

Special Maintenance Cautions:

1. Do not use steel wool, strong solvents (Lestoil, Top Job, etc. and similar products), gasoline, turpentine, and acetone.
2. Sweeping compounds or mop treated with petroleum solvents, silicone compounds or loose abrasives will damage the flooring.
3. Coatings such as shellac, lacquer, varnish, and paste wax or those containing aromatic solvents are not recommended.
4. Some disinfectant and insecticide sprays contain oil or solvents which may settle on the floor in sufficient quantity to discolor, cause slipperiness, and harm the floor covering.

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