

# SOLID VINYL TILE FLOORING

## Cortina Grande® and Cortina Grande SR®, Gemstone™, Karim Kolors, and Karim Shapes

## Maintenance Instructions

### INTRODUCTION

Johnsonite Solid Vinyl Tile offers flexible maintenance options:

1. Minimal to no use of floor finish when dry buffing on a consistent basis.
2. If the dry buffing procedure is not utilized two to three coats of floor finish must be applied.

These instructions are written as a guide to be used by professionals for the proper care and maintenance of the floor. Utilizing these guidelines, with the cleaning products listed below, will ease the maintenance process and provide the customer with a product that will perform to its intended purpose. Always visit [www.tarketta.com](http://www.tarketta.com) for the most current installation and maintenance instructions. Technical videos and tip sheets are also available. Contact Tarkett Technical Services at (800)-899-8916 ext. 9297 with any questions.

### POST INSTALLATION / INITIAL CLEANING

**Job site conditions will cause grit and dirt to accumulate. Initial cleaning must not be performed until 72 hours after installation. However, it is necessary the floor 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 using one of the recommended pH neutral cleaners identified on the reference chart below.
3. The dilution ratio depends on light to heavy soil conditions. Follow the manufacturer's label instructions.
4. Apply the cleaning solution with a nylon or rayon mop, or pump type sprayer. **DO NOT FLOOD THE FLOOR.**
5. Let the cleaning solution dwell for 5 to 15 minutes (dwell time is based on soil conditions of the floor). **DO NOT ALLOW THE SOLUTION TO DRY.**
6. Scrub the flooring using a single disc rotary machine (175 – 350 RPM) equipped with a 3M 5300 blue pad or equivalent. **DO NOT USE BROWN OR BLACK PADS.**  
**NOTE: A 22 to 28 gauge nylon bristle brush must be used on slip resistant tiles ("SR").**
7. Remove the cleaning solution using a wet vacuum or a mop.
8. Rinse the floor thoroughly with clean water.
9. Allow the flooring to dry completely.  
**NOTE: The cleaning process may need to be repeated on heavily soiled floors.**
10. If not utilizing the dry buffing procedure, apply two coats of a recommended floor finish according to the manufacturer's label instructions.  
**NOTE: In areas with heavy traffic or with consistent chair/desk sliding such as classrooms, corridors, and cafeterias, an additional coat of floor finish should be applied.**
11. Allow the floor finish to dry completely between coats.
12. Restrict all traffic until the floor finish has dried completely.

### PREVENTIVE 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 glides and casters for chairs, tables, and other furniture using products designed for resilient floors. Caster or wheel damage, in work stations or similar environments, can be avoided with the use of chair pads.
3. Do NOT use steel wool, strong solvents (gasoline, turpentine, and acetone), or all-purpose cleaners (Lestoil, Top Job, etc. and similar products).
4. Do NOT use sweeping compounds or mops treated with petroleum solvents, silicone compounds or loose abrasives that damage the flooring.
5. Do NOT use disinfectant cleaners and insecticide sprays containing oil or solvents that may settle on the floor in sufficient quantity to discolor, cause slipperiness, and harm the flooring.

### ROUTINE / DAILY CLEANING

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

1. Thoroughly sweep or vacuum the flooring to remove all loose dirt and grit.
2. Prepare a cleaning solution using one of the recommended pH neutral cleaners identified on the reference chart below.
3. The dilution ratio depends on light to heavy soil conditions. Follow the manufacturer's label instructions.
4. Damp mop the cleaning solution onto the floor with a nylon or rayon mop, or utilize an auto scrubber equipped with a 3M 5100 red pad or equivalent. Check the manufacturer's label instructions for proper use. **DO NOT FLOOD THE FLOOR.**
5. Allow the flooring to dry completely.
6. Remove minor stains and scuffs in conjunction with the damp mopping. Use a white or red pad if required.

### PERIODIC / DEEP CLEANING

**When Routine / Daily Cleaning no longer provides adequate results, a more aggressive deep cleaning is required to thoroughly clean the floor.**

1. Thoroughly sweep or vacuum the flooring to remove all loose dirt and grit.
2. Prepare a cleaning solution using one of the recommended pH neutral cleaners identified on the reference chart below.
3. The dilution ratio depends on light to heavy soil conditions. Follow the manufacturer's label instructions.
4. Apply the cleaning solution with a nylon or rayon mop, or pump type sprayer. **DO NOT FLOOD THE FLOOR.**



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5. Let the cleaning solution dwell for 5 to 15 minutes (dwell time is based on soil conditions of the floor). **DO NOT ALLOW THE SOLUTION TO DRY.**
6. Scrub the flooring using a single disc rotary machine (175 – 350 RPM) equipped with a 3M 5100 red pad or equivalent. **DO NOT USE BROWN OR BLACK PADS.**

- NOTE: A 22 to 28 gauge nylon bristle brush must be used on slip resistant tiles ("SR").**
7. Remove the cleaning solution using a wet vacuum or a mop.
  8. Rinse the floor thoroughly with clean water.
  9. Allow the flooring to dry completely.  
**NOTE: The cleaning process may need to be repeated on heavily soiled floors.**

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## DRY BUFFING

1. Thoroughly clean the floor prior to beginning the buffing procedure.
2. Buff the floor using a single disc, high speed, rotary machine (maximum 1500 RPM) equipped with a 3M 4100 white buffing pad or equivalent.

3. Frequency of buffing will be determined by the amount and type of traffic.  
**NOTE: To avoid damage, care must be taken when dry buffing.**

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## FLOOR FINISH PROCEDURE

### Application of floor finish:

1. Perform a deep cleaning procedure as outlined above.
2. Select a floor finish suitable for use on resilient flooring. Refer to the maintenance product reference chart below.
3. Apply the floor finish to the floor according to the manufacturer's label instructions.

4. Apply a minimum of two coats of finish. Apply additional coats as recommended or required.
5. The floor finish must dry completely between coats.
6. Restrict all traffic until the floor finish has dried completely.

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### Floor Finish Removal: When the floors gloss level appears worn or uneven due to traffic the floor finish can be removed and reapplied to restore the floors appearance.

1. Thoroughly sweep or vacuum the flooring to remove all loose dirt and grit.
2. Prepare a stripping solution using one of the recommended strippers identified on the reference chart below. Follow the manufacturer's label instructions for proper mixing ratios and use.
3. Apply the stripping solution with a nylon or rayon mop, or pump type sprayer. **DO NOT FLOOD THE FLOOR.**
4. Let the stripping solution dwell for 5 to 15 minutes. **DO NOT ALLOW THE SOLUTION TO DRY.**

5. Scrub the floor using a single-disc rotary machine (175-350 RPM) equipped with a 3M 5300 blue pad or equivalent. **DO NOT USE BROWN OR BLACK PADS.**  
**NOTE: A 22 to 28 gauge nylon bristle brush must be used on slip resistant tiles ("SR").**
6. Remove the stripping solution with a wet vacuum or a mop.
7. Thoroughly rinse the floor and allow it to dry completely.
8. Repeat the stripping process if necessary.
9. Apply the new floor finish as outlined above.

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## OPTIONAL Floor Finish Restorative Procedures

**In lieu of stripping and reapplication, to reduce the cost of chemicals and manpower, the following options can be utilized.**

**In scrub and Re-coat: This procedure will remove 1 to 2 coats of existing floor finish, therefore 4 to 5 coats of floor finish must have been previously applied.**

1. Thoroughly sweep or vacuum the flooring to remove all loose dirt and grit.
2. Prepare a cleaning solution using one of the recommended pH neutral cleaners identified on the reference chart below.
3. Follow the manufacturer's label instructions for proper mixing ratio.
4. Apply the cleaning solution with a nylon or rayon mop, or pump type sprayer. **DO NOT FLOOD THE FLOOR.**
5. Let the cleaning solution dwell for 5 to 15 minutes. **DO NOT ALLOW THE SOLUTION TO DRY.**
6. Scrub the floor using a single-disc rotary machine (175-350 RPM)

- equipped with a 3M 5300 blue pad or equivalent. **DO NOT USE BROWN OR BLACK PADS.**  
**NOTE: A 22 to 28 gauge nylon bristle brush must be used on slip resistant tiles ("SR").**
7. Remove the cleaning solution with a wet vacuum or a mop.
  8. Thoroughly rinse the floor and allow it to dry completely.
  9. Apply 2 coats of new floor finish according to the manufacturer's label instructions
  10. The floor finish must dry completely between coats.
  11. Restrict all traffic until the floor finish has dried completely.

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### Spray Buffing:

1. Floor must be clean prior to buffing.
2. Apply the spray buffing solution to workable areas with a spray bottle.

3. Buff the floor using a single disc, slow speed, rotary machine (175 - 350 RPM) equipped with a 3M 4100 white buffing pad or equivalent.
4. Continue procedure until desired level of gloss has been achieved

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### Burnishing:

1. Floor must be clean prior to buffing.
2. Burnish the floor using a single disc, high speed, rotary machine (1500 - 2000 RPM) equipped with a 3M 3200 high speed burnishing pad or equivalent.

3. Continue procedure until desired level of gloss has been achieved.  
**NOTE: BURNISHING NEEDS SPECIAL CARE TO AVOID DAMAGES.**

## Maintenance Product Reference Chart

**NOTE: Always follow the manufactures label for proper mixing ratios and use.**

	Initial Cleaning	Daily Cleaning	Deep Cleaning	Finish	Stripper
Buckeye www.buckeyeinternational.com 1-800-321-2583	Straight Up	Crossroads	Crossroads	LiquiMax	Juggernaut
				Lucent	
Diversey www.diversey.com 1-800-558-2332	Profi	Profi	Profi	Signature	Bravo 1500+
	GP Forward	GP Forward	GP Forward	Complete	
	Prominence	Prominence	Prominence	High Mileage	
Certified Green Products		Stride	Stride	Aquaria	Pro Strip SC
Hillyard www.hillyard.com 1-800-365-1555	Super Shine All	Renovator	Renovator	Super Hil-Brite	Arsenal
				One Plus	
Spartan Chemical www.spartanchemical.com 1-800-537-8990	Tribase	Tribase	Tribase	White Sun	Step Down
		Damp Mop	Damp Mop	The Fixx	Endura Strip
Certified Green Products	Green Solutions Industrial Cleaner	Green Solutions All Purpose Cleaner	Green Solutions All Purpose Cleaner	FloorFront	Green Solutions Floor Finish Remover
XL North www.xlnorth.com 1-888-530-2259	XL APC All Purpose Cleaner	XL APC All Purpose Cleaner	XL APC All Purpose Cleaner	XL 25	XL FS
				XL 18	
				XL UF	
				XL Matte	



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