

**Grouted Tile  
Maintenance**

**Method Bulletin 1408**

**STOP - READ BEFORE PROCEEDING**

This methods bulletin is to be used **only** by appropriately trained persons in conjunction with such training. **IMPROPER USE OR OPERATION OF THE MULTI-CLEAN (CHEMICALS OR EQUIPMENT) POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE.** Specific risks include, but are not limited to, burns, and improper application of chemical products (e.g. wrong product, wrong product combinations, improper applicator use, and improper curing.) Because successful and safe application is the responsibility and obligation of the trained applier, the manufacturer disclaims any and all warranties, express or implied, including warranties of **MERCHANTABILITY** or **FITNESS OF PURPOSE.** The manufacturer shall have no obligation except to replace repair, or pay for, in its sole discretetion, any chemical product or equipment shown to be defective.

No person has authority to waive these disclaimers or make any representations or warranties on behalf of the manufacturer, except in writing signed by the manufacturer.

If you have not had training with the particular product or equipment you intend to use, please call:

**Multi-Clean at (651) 481-1900** to arrange training.

**DO NOT USE THIS MULT-CLEAN SYSTEM OR ITS COMPONENT PRODUCTS WITHOUT APPROPRIATE TRAINING.**

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## Maintaining Grout

Multi-Clean offers a line of quality products to help maintain grouted tile floors. Several products are available for different situations.



**Daily general purpose cleaning:** use Double-O-Seven which is an environmentally friendly cleaner that combines hydrogen peroxide with biodegradable surfactants.

- Dilute Double-O-Seven (Gallon) at 6 oz/gallon (47mL/L) or use 007DC Double-O-Seven at 1 oz/gallon (8mL/L) for daily mopping of grouted tile floors.



**Cleaning & disinfecting:** use Millennium Q, a hospital-grade non-acid disinfectant for use in restrooms, schools, hospitals, and many other facilities.

- Dilute 64 Millennium Q at 2 oz/gallon (16mL/L) for daily cleaning & disinfecting of grouted tile floors.



**Cleaning & deodorizing:** use Tri-Fecta, a bio-enzymatic cleaner that cleans, deodorizes, and consumes. Tri-Fecta consumes odor-causing bacteria and leaves a long-lasting fresh scent after cleaning.

- Use 18 Tri-Fecta at 2 oz/gallon (16mL/L) for daily cleaning & deodorizing of grouted tile floors.
- Tri-Fecta can help neutralize persistent urine odors.



**Deodorizing:** Use Double O Seven on all types of grouted tile floors including quarry tile floors.

- Dilute Double-O-Seven (Gallon) at 6 oz/gallon (47mL/L) or use 007DC Double-O-Seven at 1 oz/gallon (8mL/L) for daily mopping of grouted tile floors.

**Tip:** Consider using a dual chamber mop bucket for mopping floors. One chamber holds fresh solution, the other has the soiled solution.

# Restoring Grouted Tile

The restoration procedure below will guide you in cleaning and restoring tile and grout back to its original appearance.

## Step I Deep Clean/Strip

This process removes deeply embedded soils and any sealers that may have been applied.

1. Dilute Ultra Stripper 1:8 (16 oz/gal, 125mL/L). Apply with a clean mop.
2. Let the solution dwell for 5-10 minutes.
3. Scrub using a stiff brush, floor machine, autoscrubber, or Minuteman Port-A-Scrub.
4. Vacuum spent solution.



## Step II Brighten Grout

This process removes embedded stains and restores original grout color.

1. Dilute Double-O-Seven (Gallon) at 10-16 oz/gal (78-125 mL/L) or use 007 HD Double-O-Seven at 6 oz/gal (47mL/L). Apply with a clean mop.
2. Let solution dwell for 5-10 minutes.
3. Scrub with a stiff brush, floor machine, or autoscrubber.
4. Pick up spent solution.
5. Rinse floor thoroughly with clean water and let dry.



Equipment Tip: Scrubbing machines equipped with cylindrical brushes are ideal for restoration and daily cleaning of grouted tile floors. The Minuteman P12 and P14 Port A Scrub machines are ideal for grout cleaning.

NOTE: Do not use this system on marble, granite, or slate.



Ultra Stripper is a high performance, non-corrosive and low odor stripper. It has proven itself very effective at deep cleaning dirt, grease, and any residual floor finish or sealers on ceramic tile and grout commonly found in restrooms.



Double-O-Seven contains hydrogen peroxide, which provides color-safe bleaching and deodorizing, and combines with biodegradable surfactant to provide superior cleaning. Double-O-Seven helps bring grout back to its original appearance by removing embedded stains and brightening the grout.



# Products



## Double-O-Seven

Contains hydrogen peroxide, which provides color-safe bleaching and deodorizing, and combines with biodegradable surfactant to provide superior cleaning. Double-O-Seven helps bring grout back to its original appearance by removing embedded stains and brightening the grout.



## Millennium Q

Is a hospital grade concentrated disinfectant for use in restrooms, health care facilities, schools, and many other facilities. Includes kill claims against hard-to-eliminate pathogens such as Norovirus, MRSA, and Hepatitis B & C.



## Tri-Fecta

Is a bio-enzymatic product that effectively cleans, deodorizes, and consumes waste using natural microbes. Billions of beneficial microbes continue working after the cleaning is done to consume waste and foul odors. The long-lasting fresh fragrance leaves everything smelling fresh and clean.

Tri-Fecta meets Green Seal's environmental standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.



## Ultra Stripper

Is a high performance, non-corrosive and low odor stripper. It has proven itself very effective at deep cleaning dirt, grease, and any residual floor finish or sealers on ceramic tile and grout.

Ultra Stripper meets Green Seal's environmental standard for industrial and institutional floor-care products based on its reduced human and aquatic toxicity and reduced smog production potential.



**PP-Gone** urine odor and stain remover works well in grouted tile flooring. Ready to use.



**X-Ray** can be used for cleaning all water safe surfaces including: tile, grout, sinks, countertops, tubs and showers areas, toilets, urinals, sinks, and garbage cans. Safe for use on porcelain, vinyl, rubber, aluminum, stainless steel, fiberglass, sealed wood, painted surfaces, ceramic, grout, plastic etc. Do not use on marble or any other sensitive surfaces. Ready to use.

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