

PROCEDURE

- 1 Pre-inspect.
- 2 Apply **Viper Venom** for oily soil. Use **Spinergy 11** and then **Spinergy 2** for diverse soil. Use brush agitation.
- 3 Agitate and extract with **SX12** and **Gekko** using **Spinergy 7** as the extraction rinse.
- 4 Repeat as necessary.
- 5 Seal grout once it is thoroughly clean.

PRODUCTS NEEDED

- Viper Venom
- Spinergy 11
- Spinergy 7
- Spinergy 2
- Foam-Less
- SX12
- Gekko
- Turbo-Dryer
- Grout Brush
- FX-88 HP
- Truckmount
- Olympus 1200

020813-06

HELPFUL HINTS – Apply **Spinergy 2** or **11** hot, generally with a **Hydro-Force sprayer**. These pre-sprays need a longer dwell time than **Viper Venom**.



CAUTION – Always pre-qualify the potential need for color sealing. You do not know the condition of the grout until the dirt is removed. Color sealing may be necessary to give the grout an even appearance.

**Other Resources**

Hydro-Force Catalog

Hydro-Force Tile & Grout Cleaning Manual and Video

Hydro-Force Website • www.hydroforce.com

Hydro-Force Customer Service • 1-800-637-3789

**HARD SURFACE****Tile - Restorative****INTRODUCTION**

There wasn't an efficient or thorough method of cleaning tile and grout prior to the **Hydro-Force Hard Floor System**. As a result, tile and grout surfaces, having been mopped for years, are in great need of restorative cleaning(s). One thorough cleaning after 10 years of neglect may not return the surface to the desired level of restoration. Always do a cleaning test to determine effectiveness and allow the customer to decide. If the result is not perfect, advise the customer that several thorough cleanings may be necessary to overcome years of poor maintenance. You might want to recommend color sealing the grout to restore it to an even appearance.

PROCEDURE

- **STEP 1**
Pre-inspect for previous damage to tile and grout and the potential for efflorescence.
- **STEP 2**
For an accumulation of particulate soil and oily residue, pre-spray with **Viper Venom**. Brush grout lines with **Grout Brush** or other means of mechanical brush agitation.
- **STEP 3**
For diverse soiling, pre-spray first with **Spinergy 11**, use brush agitation and follow step 5.
- **STEP 4 (As needed)**
Pre-spray again with **Spinergy 2**, use brush agitation, longer dwell time and follow step 5 again.

➤ **STEP 5**
Agitate and extract with **SX12** using **Spinergy 7** as your extraction rinse. For extra soiled grout lines and edge cleaning, use the **Gekko**. It may be necessary to use **Foam-Less** to reduce foaming in your waste tank. Poor maintenance usually means a lot of soap residue.

➤ **STEP 6**
Repeat procedure as necessary on same day or next visit.

➤ **STEP 7**
Assist drying with the use of an **Air Mover**. Once grout is appropriately clean (this may be after a few cleanings), seal with **Premium Grout and Stone Sealer**. If grout is uneven in appearance use **Clear Grout Sealer** with the appropriate color additive.

Chemicals Needed



Viper Venom
Type: Cleaner
Highlights: Aggressive water-based cleaner that dissolves soils and oils for quick cleaning.



Spinergy 11
Type: Cleaner
Highlights: Water-based cleaner that dissolves soils and oils for quick cleaning.



Spinergy 7
Type: Neutral Rinse
Highlights: Neutral rinse agent used during extraction. Good for interum maintenance of tile and grout.



Spinergy 2
Type: Cleaner / Spotter
Highlights: Acid-based cleaner used to help remove calcium and hard-water deposits. Also good in removing stubborn grout discolorization.



Foam-Less
Type: De-foamer
Highlights: Reduces foam build-up in waste tank, allowing it to fill more before shutting off machine.

Accessories Needed



SX12
Description: Hard surface cleaning tool
Purpose: To create extreme force for cleaning severely soiled tile and grout.



Gekko Hard Surface Tool
Description: Hard surface cleaning tool
Purpose: High pressure tool that helps to reach tight corners and edges.



Air Mover
Description: High volume air mover
Purpose: Dries carpet, upholstery and structure quickly.



Grout Brush
Description: Brush
Purpose: Agitation to get heavy soils and grease out of grout lines.

Equipment Needed



Truckmount
Description: Hot water extraction machine
Purpose: Provides heat, pressure and vacuum for the cleaner.



Olympus M1200
Description: Portable Extractor
Purpose: Provides maximum pressure for hard surface cleaning.