



HF **HYDRO-FORCE**[®]
Innovating since 1974

Tile & Grout Cleaning

Tile and grout cleaning is on the “Must Offer” list of services for professional cleaning contractors in both the commercial and residential markets. Not only is this service easy to learn and implement, it typically earns a higher rate per hour compared to other cleaning services you provide. This pamphlet outlines the equipment, tools and chemistry necessary to provide this valuable service





#1612-7488

#1668-9782

Truckmounts

- A truckmount offers flexibility and improves efficiency for tile and grout cleaning
- Improves performance as a result of increased vacuum, heat and water pressure
- Clean more sq. ft. per hour due to mobility



#AW105

#1610-8235

SX-12 & SX-15 Rotary Tile Tools

- SX Rotary Tools are fast and efficient
- Pressure wash and recover at the same time
- Increases production rates and reduces fatigue



MX3-1200

Nautilus 1200 PSI Extractor

- 1200 psi pump and dual 3-stage vacuum motors with auto fill / auto dump features standard
- Truckmount power in a portable package
- Ideal for areas where a truckmount may not reach or where security issues may be a concern (can close and lock doors of facility)



#1640-2911

#1649-2819

TWBS 2 & 3 Gallon Sprayer

- The TWBS sprayers come in 2 gallon or 3 gallon sizes and offer the following:
- Heavy duty chemical resistant hose
- 18" brass extension
- Solid brass trigger assembly
- Completely rebuildable
- Wide mouth, easy fill bottle
- Viton check valve
- Pressure gauge & relief valve



#AS08

Hydro-Force Injection Sprayer

- The large side-fill port allows you to refill without removing the injector assembly
- Operating pressure range of 100-1,000 psi
- Sprays under higher pressure, as well as heated conditions and dilutes chemistry automatically



#1666-2241

HF 3 - Gallon Plastic Sprayer

- All plastic sprayer that is ideal for any acidic solution you need to spray
- 3 gallon wide mouth sprayer with rebuildable pump assembly and valve
- Good for any water base solution (not for solvents)



AB112



AB35

AB18

Agitation Tools

- Premium Grout Brush
- Grout Demon Brush
- Metal Handle for Grout Brushes

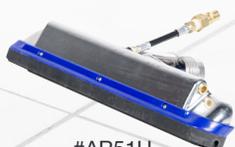
TILE & GROUT CHEMICALS



Gekko Wand

- Versatile – Can switch out several different heads for optimum efficiency
- 2000 psi gun jet
- Lightweight and adjustable

#AR51A



#AR51H

Gekko Squeegee & Brush Head

- Brush and squeegee head allow for fast and efficient cleaning of virtually any surface
- Easy to change from one to the other
- Improve cleaning and resist scratches and other concerns



#AR51E



#AR51G

SX-7 Hand Tool

- Performance of a rotary tool in a handheld device
- Ergonomic and light weight
- Great for shower stalls and tiled wall surfaces



#AH180

SX-7 Hose Kit

- Improve use and mobility of SX-7 hand tool
- 10' hide-a-hose eliminates damage to sensitive surfaces



#AR53

Gekko Hand Tool

- Ideal for cleaning and touch-up in small spaces or for cleaning counter tops and shower stalls.



#AR51D

Gekko 4" Head - Single Jet

- Small and maneuverable
- Reach into tight spaces
- Ideal for the nastiest of grout lines



Viper Venom Gallon

- Aggressive alkaline tile cleaner
- Number One industry seller for decades
- Quickly emulsifies soils, oils and greases

#CR22GL



Viper Venom II Gallon

- Incredible alkaline cleaner built on surfactant technology
- Cuts through all types of soils, oils and grease
- Low foam and no odor compared to solvent boosted cleaners

#1656-7024



Viper Renew Gallon

- Restorative acidic cleaner
- Etches and cleans even the most neglected grout lines
- Removes efflorescence

#CH49GL



Viper Prestige (water based)

- Water base fluorochemical and impregnating sealer
- Easy to apply
- Good on any porous stone and grout

#1687-7247



Viper Prestige (solvent based)

- Protects without affecting slip resistance
- Ideal solvent-based sealer for stones like marble, granite, limestone, and travertine
- Preserves the natural look of stone and can be applied to many interior surfaces

#1688-7248



“How To” Guide

Step One

PREPARE YOUR WORK AREA

- Tape off or mask adjacent areas sensitive to moisture or the chemistry you are using.
- These areas include but may not be limited to carpet, appliances or baseboards (depending on material) etc.
- Pre-inspect the floor for loose or popped tiles, cracked or loose grout or any other condition that may cause concern. Note this on the invoice and point out to customer prior to beginning any work.

Step Two

DRY SOIL REMOVAL

- Pre-vacuum or sweep all areas being cleaned prior to introducing moisture or chemistry
- Elimination of dry soil improves efficiency



Step Three

PRESPRAY AND AGITATE

- Prespray the area being cleaned with your preferred Viper Venom prespray. You do not need extended dwell time (only about 5 – 7 minutes) as grout is very porous.

- Agitate prespray into the grout lines with your preferred grout brush or other agitation tool.

- You may elect to use the acidic restorative prespray Viper Renew for badly neglected or stained grout.

- o Always use a quality plastic sprayer (AS14A) when spraying Viper Renew. Acidic pH will damage metal parts such as guns and extensions.



Step Four

EXTRACT AWAY SOILS AND OILS

- Extract using the preferred SX Rotary Tool or Gekko Head. Cut in edges with Gekko wand and single jet head.
- Set machine to high pressure, typically 800 PSI to 1,000 PSI, even up to 1200 PSI if the flooring, especially the grout can handle it.



Step Five

FINISHING AND DRYING

- Dry floor quickly with air movement from Mini Omni or Dri Pod airmover.
- Rapid drying helps eliminate potential for efflorescence (wicking of salts to the surface of grout joints due to moisture) and prepares grout better to receive sealer.



Step Six

SEAL GROUT

Unsealed or badly neglected grout will benefit from a quality impregnating sealer such as Viper Prestige.

- Apply preferred Prestige Sealer to grout lines via Grout Wand or direct application and wipe / buff away excess.
- Sealer will strengthen grout, repel soils and oils and make it easier to clean going forward.
- Be sure to follow instructions for preparing the floor to receive sealer, and ensuring proper application of the sealer.



Alternative Popular Products

Depending on the surface you are cleaning, soiling condition or personal preference, you may wish to try these other exceptional products from HydroForce.

Viper
Venom
Powder

1680-2225



Viper
Peroxiblast

2601-0227



Viper
Peroxibright
CTG

1677-1622



Viper
7

1667-1618



Viper Grout
and
Concrete
Sealer

1680-2112

