



HARD SURFACES

Cement

INTRODUCTION

Cleaning concrete is a service that many cleaning and restoration contractors overlook. If you consider all of the garage floors (commercial and residential), warehouse floors, walkways or entryways, driveways, porches, and patios, you will see there is a tremendous opportunity here.

We will discuss two different procedures for cleaning concrete: pressure washing with recovery, and rotary cleaning that will also include a recovery process.

PROCEDURE ONE

Pressure washing with recovery

- **STEP 1**
Pre-inspect area to be cleaned for cracks, chips, and other types of physical damage that could be increased by aggressive cleaning measures.
- **STEP 2**
Thoroughly sweep area to be cleaned to remove as much dry soil and debris as possible. In an exterior situation, you may chose to use forced air such as an air compressor or a leaf blower to accomplish this.
- **STEP 3**
Apply a pre-conditioning spray of **Bridgepoint Hard Power** and allow a short dwell time of about five minutes. This will emulsify the soils and oils and prepare them for extraction. Do not allow much more than five minutes. Unsealed concrete is very porous and could absorb the chemical, soils, and oils. You may elect to run the chemical through the machine if your equipment has this capability.
- **STEP 4**
Thoroughly extract the area with overlapping strokes using an **SX12**. This tool pressure-washes the area you are cleaning and recovers the water at the same time and deposits the water into your recovery tank.

Note: *Hard Surface Tools work at high pressures. Some of the industry's larger truckmount units that can produce over 2000 psi are ideal for running these tools. You can use any truckmount that can produce over 800 Psi, however, when cleaning at the lower pressure, you may need additional passes to achieve desired results. Some companies use a pressure washer for the rinsing process, and use their truckmount for the recovery.*

PROCEDURE TWO

Rotary cleaning with recovery

- **STEP 1**
Pre-inspect area to be cleaned for cracks, chips, and other types of physical damage that could be increased by aggressive cleaning measures.
- **STEP 2**
Thoroughly sweep area to be cleaned to remove as much dry soil and debris as possible. In an exterior situation, you may chose to use forced air such as an air compressor or a leaf blower to accomplish this.
- **STEP 3**
Mix an RTU solution of **Hard Power** in the shower head delivery tank of your rotary machine.
- **STEP 4**
Thoroughly scrub the area with overlapping strokes using a rotary scrubber and brush.
- **STEP 5**
Perform a wet vacuum extraction using the **SX12**. For best results, extract immediately after scrubbing. For this reason, this process will often be more easily performed with two technicians.

Chemicals Needed



Hard Power Cleaner
Type: *Hard Hitting Cleaner*
Highlights: *Penetrates the worst soil and grease on almost any surface. Ideal for hard-surface cleaning.*

Accessories



Battery Pak Sprayer
Description: *Electric sprayer*
Purpose: *Applies chemical quickly, evenly and efficiently.*



TWBS Sprayer
Description: *Pump Sprayer*
Purpose: *Pump Sprayer with heavy-duty parts that are completely re-buildable and are fully viton fitted.*



Heavy Duty Shop Broom
Type: *Brush*
Highlights: *Adds extra agitation to get out ground-in dirt, soils and oils. Removes dry soil prior to cleaning.*

Equipment Needed



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



Hard Surface Tool
Type: *SX12*
Highlights: *High pressure tool for cleaning all types of hard surfaces.*



Rotary Machine
Description: *Rotational agitation/bonneting*
Purpose: *Adds extra agitation to get out ground-in dirt, soils and oils.*



Portable Pressure Washing Gun
Description: *Pressure Wash Gun*
Purpose: *To pressure wash walls, floor and all other hard surfaces.*



PROCEDURE

- 1 Pre-inspect for physical damage.
- 2 Remove dry soil and debris.
- 3 Pre-condition with **Hard Power Cleaner**.
- 4 Extract with **Hard surface tool**, or shampoo with **rotary machine** followed by wet vacuum extraction.

PRODUCTS NEEDED

- Hard Power Cleaner
- Battery Pak Sprayer
- TCBS Pump Sprayer
- Heavy Duty Shop Broom
- High Pressure Truckmount
- SX12
- Rotary Shampoo Machine with Shower Head Delivery Tank and Brush
- Portable Pressure Wash Machine

Other Resources

Bridgepoint Oriental Rug Cleaning

Manual and Course

www.InterlinkSupply.com

To locate your nearest Interlink Supply

Call 1-800-660-5803