

# STAINLESS

**A revolutionary seal that provides unique 3-way protection to floors and significantly reduces labor costs associated with strip-finish cycles.**

## 3-Way Protection

StainLess provides greater protection to floors than conventional seals.

1. StainLess resists stains that easily penetrate and discolor floors, often permanently.
2. StainLess is not removed during stripping, providing a protective barrier between the floor and aggressive stripping pads.
3. StainLess protects flooring from strong stripping chemicals.

## Strip-Finish Labor Cost Savings

Because StainLess remains intact during stripping, resealing floors after every strip cycle is not necessary; application of finish can begin immediately after rinsing. This means fewer coats are needed for a great appearance, saving labor and material. Faster gloss build is achieved with StainLess making the final results always look better.

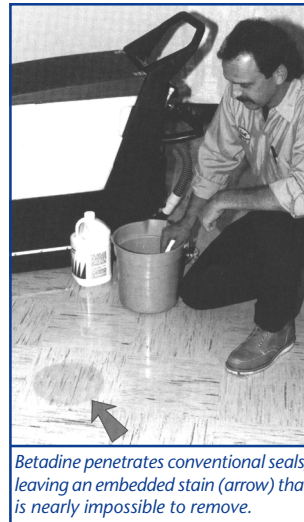
Stripping of floors also becomes an easier task because only finish topcoats are stripped, the floor retains its protective seal.

## Versatile Usage

StainLess is 100% acrylic and makes a great base for any Multi-Clean finish. It goes down smooth and easy, and fills porous flooring with maximum efficiency. Use everywhere a quality seal is required.

### SPECIFICATIONS FOR STAINLESS

Appearance .....	Milky, white emulsion
pH .....	7.3 - 8.3
Flashpoint .....	None
Non-Volatile (solids content) .....	16.5 - 17.5
Removability .....	Mop-On Stripper
Coverage .....	1000 - 2500 sq. ft./gallon
Slip Resistance .....	Exceeds 0.5 minimum average static coefficient of friction (James Machine)
Drying Time .....	45 - 60 minutes
Minimum Application Temp .....	50°F
Storage Temperature .....	40°F minimum, 100°F maximum
Freeze - Thaw Stability .....	Passes 3 cycles



*Betadine penetrates conventional seals, leaving an embedded stain (arrow) that is nearly impossible to remove.*

### Common Staining Agents on Resilient floors

- Asphalt/Coal Tar
- Rust
- Rubber-backed Matting
- Dyes
- Mustard
- Catsup
- Coffee
- Chocolate
- Grape Juice
- Betadine
- Quaternary Disinfectants

### Packaging

- 55 gallon, #904077
- 5 gallon, #904075
- 1 gallon, # 904073

**WARNING & DISCLAIMER:** Results may vary. Multi-Clean chemicals are to be used only by appropriately trained personnel. IMPROPER USE POSES RISK OF PHYSICAL INJURY OR PROPERTY DAMAGE. See appropriate Multi-Clean Method Bulletin for further warnings and information for your application. The suitability of and proper application of this product is the responsibility of the applicator. The manufacturer disclaims all warranties, express and implied, including any warranties of MERCHANTABILITY AND FITNESS OF PURPOSE. The manufacturer's liability is limited to replacement of or reimbursement for any product proved 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.

**Multi-Clean®**

600 Cardigan Road, Shoreview, Minnesota 55126 USA • Phone (651) 481-1900 Fax (651) 481-9987  
2210 Drew Road, Mississauga, Ontario Canada L5S 1B1 • Phone (905) 673-3222 Fax (905) 673-5161

Form 1581 11/02

# StainLess Stain Resistant Seal

## Maintenance Program for Health Care Facilities—Operating Rooms and Other Commonly Stained Areas

The following procedures will protect floors from most stains and minimize floor maintenance time. NOTE: This procedure is not recommended for use on operating room floors where conductivity requirements prohibit the use of a floor seal/finish.

### I. FLOOR PREPARATION

1. If the floor currently has Betadine stains, we recommend the following:
  - a. Apply Multi-Clean Eliminator 2 to stains, using a mop or a spray bottle. Allow between 20 minutes and one hour for Eliminator to penetrate stains.
  - b. Agitate solution with a scrubber or floor machine. Pick up with a mop or an automatic scrubber.
2. If a seal or finish is currently on the floor:

Use Multi-Clean Stampede to remove the finish.
3. If Betadine stains are still present:
  - a. Apply a solution of household bleach and water and wait until stains are bleached—possibly up to one hour. DO NOT mix bleach with other cleaning chemicals.
  - b. *Agitate and vacuum. Repeat procedure until stains are removed.*
  - c. Rinse floor with clear water, pick up by vacuuming. Allow floor to dry.

### II. APPLYING STAIN RESISTANT SEAL

1. For best results, apply a thin to medium coat of **StainLess** and allow one hour to dry. Drying time is extremely important.
2. Apply a second coat of **StainLess** on high traffic areas—allow one hour to dry.
3. Apply a third coat of **StainLess** to the entire floor—allow one hour to dry.

**A semi-permanent floor seal/finish now exists. This will resist Betadine stains and many other common stains (see Stain Resistancy Chart).**

### III. REMOVAL

If it becomes necessary to remove **StainLess**, use Multi-Clean Mop-On Stripper—diluted at one part stripper to one part water—and a floor machine or scrubber with a stripping pad. Repeat procedure until all seal is removed. NOTE: Most conventional strippers will not remove **StainLess**.

## StainLess Stain Resistant Seal

Stains which are blocked by StainLess and are commonly found in:

- Health Care Facilities** - betadine (povidine-iodine), urine, quaternary ammonium compounds, neozone (rubber matting stains), food service type stains, dyes used in operating rooms.
- Education Facilities** - urine, matting, magic markers (most), lipstick, foodservice type stains and shoe polish.
- Retail Facilities** - foodservice type stains, coal tar asphalt, iron rust, matting, lipstick, mascara, magic marker (most) and urine.
- Foodservice Facilities** - catsup, mustard, tomato paste, coffee, espresso, tea, red beet juice, cooking oil, grape juice, tropical punch, chocolate syrup, kool-aid and urine.
- Office Facilities** - magic markers (most), lipstick, mascara, makeup base, foodservice stains, coal tar top-coating and urine.
- Industrial Facilities** - asphalt tile adhesive, asphalt /coal tar mixes, coal tar topcoats, used motor oil, used diesel fuel and iron rust.

## Stain Resistancy Chart

### EFFECTIVE

ASPHALT TILE ADHESIVE  
 ASPHALT/COAL TAR (70/30, 50/50, 30/70)  
 BEET JUICE (CANNED)  
 BETADINE (povidine-iodine)  
 BLEACH (HOUSEHOLD, 1:10)  
 CATSUP  
 CHOCOLATE DIP COATING SYRUP,  
 DAIRY QUEEN  
 CHOCOLATE SYRUP, HERSHEY'S  
 COAL TAR  
 COFFEE (AMERICAN)  
 COFFEE EXTRACT, SCANDINAVIAN  
 COFFEE, ESPRESSO (ITALIAN)  
 COOLING OIL (USED, BURNT) - WESSON  
 CREME BASE, EVE ARDEN, TAWNY  
 DIESEL FUEL/MOTOR OIL (USED) (1/1)  
 DYE CONCENTRATE, RIT BLUE  
 DYE CONCENTRATE, RIT BROWN  
 DYE CONCENTRATE, RIT RED  
 DYE, METHYLENE BLUE, HOSPITAL  
 DYE, OIL BROWN  
 GRAPE JUICE, WELCH'S  
 KOOLAID (CHERRY, CONCENTRATE)  
 LIPSTICK, HELENE CURTIS, CRIMSON  
 LIPSTICK, REVLON, RED  
 MASCARA, MAYBELLINE  
 MOTOR OIL (USED)  
 MUSTARD OIL  
 MUSTARD (FRENCH'S)

NEOZONE (RUBBER MATTING, ANTI-OXIDANT)  
 QUATERNARY AMINES (QUATS)  
 RUBBER MATTING DISCOLORATION  
 RUST, IRON  
 SHOE STAINS AND POLISHES\*\*  
 TEA, RED ROSE (CONCENTRATE)  
 TOMATO PASTE  
 TROPICAL PUNCH, TROPICANA  
 URINE

### \*MARKERS INCLUDE:

BEROL LIQUID TIP BLACK MARKER (PERM. INK)  
 BEROL LIQUID TIP RED MARKER  
 EL MARKO BLACK MARKER (PERM. INK)  
 MAGIC MARKER BLUE LIQUID COLOR MARKER

### \*\*SHOE STAIN AND POLISHES INCLUDE:

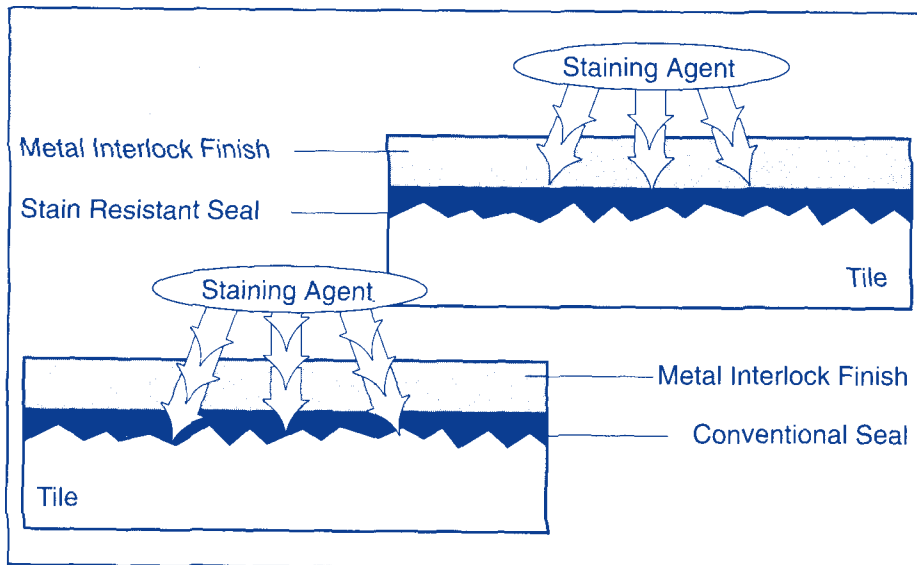
ESQUIRE BLACK SHOE CREAM  
 ESQUIRE BLACK SHOE STAIN  
 KIWI BLACK SHOE POLISH  
 KIWI CORDOVAN BROWN SHOE POLISH

### PARTIALLY EFFECTIVE

SANFORD "SHARPIE" BLACK MARKERS\*

### NOT EFFECTIVE

TINCTURE OF IODINE



StainLess provides a unique stain barrier making stained and discolored floors a thing of the past.

FOR MORE INFORMATION  
 CONTACT A MULTI-CLEAN  
 REP AT (651) 481-1900.