

### PROBLEMS

*"95% of guests who have negative experiences with restroom cleanliness will not return to that hotel"*

WALL STREET JOURNAL

**Guests May Not Return:** The restroom or guest bathroom floors look dirty and you can't remove the stains from the grout. Guest experience is poor.

**Expensive to Clean & Maintain:** Your cleaning staff spends most of their time (your money) scrubbing the stained grout.

**Lost Revenue:** Once a year or so you have to close the bathroom for 2-4 days (lost income) and replace or reseat all the grout. Then it's dirty again within 4-6 months.

**Legal Risk:** OSHA can fine you for even the appearance of uncleanness. Slips and falls are the number one source of lawsuits from employees and guests. Your workers compensation costs are escalating every year.

*Slip and fall lawsuits are the largest legal expense for hotels and restaurants and the largest source of workers compensation claims — billions every year.*

WCF WORKERS COMPENSATION FUND

### CHALLENGES

You want to seal both the tile and grout floors so they are durable (you don't have to shut down the room every year to clean or replace the grout), can be cleaned quickly and easily (zero grit), and are chemical resistant (strong cleaning chemicals, betadine, alcohol, etc., will not eat away the sealer). In addition, the coating must be very low in voc's (protect your guests and comply with code) and meet anti-slip coefficient of friction (cof) standards to protect you from lawsuits.

### LONDON UNDERGROUND GRAFFITI RESISTANCE TEST

Tested to ASTM 523 (10 cycles)

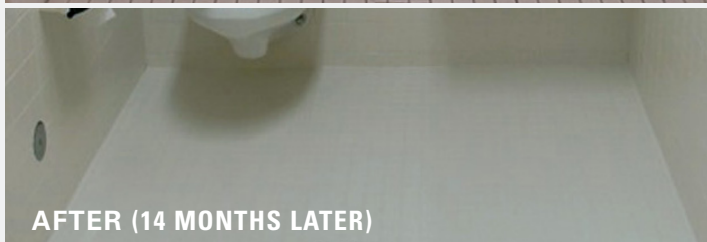
	Polyurethane	Xylexin
MARKER PEN	Hand Rub / Light Stain	Hand Rub / No Change
AEROSOL PAINT	Heavy Rub / Permanent Stain Gloss Retention 80%	Heavy Rub / No Change Gloss Retention 100%

MAXIMUM SCORE POSSIBLE 100%

XYLEXIN SCORE 98%



BEFORE



AFTER (14 MONTHS LATER)

*"The bathrooms hold up very well and are great to clean — a great solution."*

- Roy Jacklin, IHC Hospitals

### SOLUTION

Xylexin is rolled to seal the entire floor and tiled walls, both tile and grout. It's dry in four hours with no lingering smell. You can choose any color or a faux finish.

This solution saves cleaning time and the restrooms look far better. The coating has low voc's (96 grams/liter) and zero isocyanides and the antibacterial qualities of the coating reduce the

risk of infection. In addition, the coating formulation for these floors has a high cof but contains zero grit, ensuring a surface that is easy to clean, yet has a high slip resistance.

## Xylexin ASTM

TEST	METHOD	TYPICAL RESULTS
ABRASION	Astm D4060 Abrasion Resistance of Organic Coatings by Taber Abraser (Once Coat At 5-7 Mils Dft)	No more than 53 milligrams average loss after 1000 cycles with CS-17 wheels and 1000 grams load
ADHESION	Astm D4541 Pull-Off Strength of Coating Using Portable Adhesion Testers (One Coat At 5-7 Mils Dft)	No less than 2700 psi (average of three readings)
CLEVELAND HUMIDITY	Astm D2247 Testing Water Resistance of Coatings in 100% Relative Humidity (One Coat At 5-7 Dft)	No blistering or cracking after 5500 hours of exposure
EXTERIOR SEVERE WEATHERING	South Florida Marine Exposure, Exposed 45° Facing East (One Coat At 6-7 Mils Dft)	90.1% gloss retention and no blistering, cracking, or delamination of film after 18 months of exposure
FLAME SPREAD	Astm E84-84 Standard Method of Test for Surface Burning Characteristics of Building Material (One Coat 15-20 Mils Dft Maximum)	Flame Spread: 10 Smoke Developed: 15 Nfpa Class A
IMPACT RESISTANCE	Astm D2794 Resistance of Organic Coatings to the Effects of Rapid Deformation (Impact) (One Coat At 7 Mils Dft Over 11-Gauge Carbon)	Direct: 38 inch-lbs Reverse: 08 inch-lbs
PENCIL HARDNESS	Astm D3363 Film Hardness by Pencil Test (Once Coat At 6 Mils Dft). Surface Preparation: Clean & Dry	Rating not less than 5H Gouge Resistance and H Scratch Resistance
UV WEATHERING	Accelerated Ultraviolet Cyclic Weathering Test (One Coat At 6-7 Mils Dft). Surface Preparation: Clean & Dry	Typically, no blistering, cracking, or delamination of film after 15 weeks exposure
SALT SPRAY FOG	Astm 117 Salt Spray (Fog) Testing (One Coat At 6-7 Mils Dft)	No blistering, cracking, softening or delamination of film after 5,500 hours of exposure
COEFFICIENT OF FRICTION	Astm 1026 Static COF of Ceramic Tile and Other Like Surfaces by the Horizontal Dynamometer Pull Method	Dry Static: 1.15 Wet Static: 0.87
QUALIFICATIONS		
USDA	Complies with requirements for incidental food contact	
NUCLEAR POWER PLANTS	Service Level II	
NFPA	Class A	