



FGS[®]



 **PermaShine**[®]

The new face of polished concrete

Exclusively from



I&M[®]
Construction Chemicals, Inc.

Get the look you want



FGS[®]
PermaShine[®]
The new face of polished concrete

Discover the advantages of polished concrete

Get the value you need



FGS[®]
PermaShine[®]
The new face of polished concrete

Discover the advantages of polished concrete

One floor,

Your floor,

tells your

facility's story

Why polished concrete:

Beauty
Economy
Durability
Safety

FGS
PermaShine
The new face of polished concrete



Rejuvenates old
concrete floors



Adds new beauty to store environments

Before

Thin film coatings:

- Scratch
- Scuff
- Mark





Before

After:

FGS[®]
PermaShine[®]
The new face of polished concrete

One

One System

Why FGS/PermaShine?

- Patented, dust free, dry polished concrete system
- Approved national and international installers
- Approved installation equipment
- Exclusive chemical treatments for long term durability
- Low facility downtime
- Green process, environmentally safe, LEED-EB contribution
- Multiple Shine options
- Various Aggregate exposure options
- Assorted Color options



Color Options

- A wide array of color options with FGS Vivid Dyes
- Translucent colors for existing floors
- Rich, premium micronized pigments for new floors
- Shades to augment natural rock
- Every floor's unique visual advantages enhanced
- Options include integral, shake-on, and dye color treatments



Long Term Durability:

- **Increased abrasion resistance**
- **No scratching, peeling, chipping, or yellowing**
- **No film or wax maintenance**
- **FGS Conditioner for regular cleaning and maintenance**
- **Joint and crack repair and protection**



Calgary
Recreation Center
Alberta, Canada

LEED
GOLD
Project



Environmental advantages with FGS/PermaShine:

- Floor rejuvenation limits new construction, demolition and disposal issues
- Dry process means no slurry or contamination issues
- Completely VOC compliant materials
- Safe and easy maintenance with water and FGS Conditioner
- Energy savings possible through thermal mass and reflectivity
- System proven in LEED-certified projects



Hot Cer
Peanut
Jam/Jell
Marshmallo
Ice Cream C
Ice Cream To
Popcorn
Water
Pasta Chips & Snacks
Soft Drinks
Drink Mixes

FGS[®]
PermaShine[®]
The new face of polished concrete

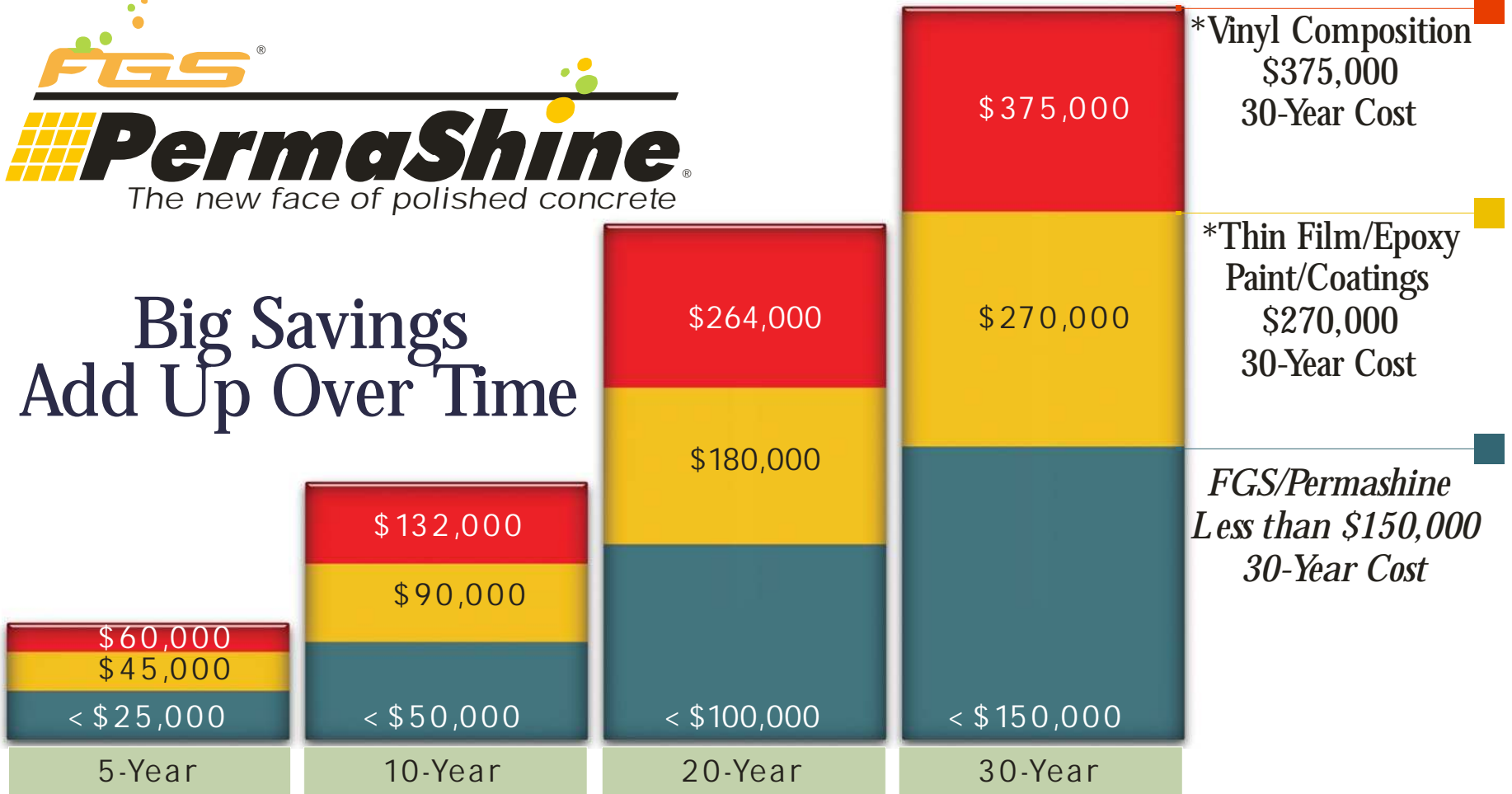
Low Cost Maintenance:

- Floors hold up longer
- Floors stay brighter
- No wax, no re-waxing
- No coatings to remove and replace
- Reduce scuffing and marking
- No carpet, no vinyl tile maintenance

FGS/PermaShine Saves You Money:



**Big Savings
 Add Up Over Time**



**Estimated Average Maintenance and Re-Installation Costs for Floor Treatments
 Per 10,000 Sq. Ft. for comparison purposes.**

* Figures taken from American Terrazzo Association and Concrete Construction Magazine. (Does not include initial installation costs. Includes re-installations at 10-year intervals for vinyl composition tile and 5-year intervals for thin film coatings. No reinstall for FGS PermaShine. FGS periodically maintained and refreshed for \$0.50/square foot or lower, annually. Average re installation times and maintenance costs relate significantly to the amount of abuse the floor is exposed to, the quality of the maintenance program, and owner preference.



Complies with
ADA and OSHA
Requirements



Floor Safety:

- **Safe for your customers**
- **Safe for your employees**
- **National Floor Safety**

Institute (NFSI) Certified:

“High Traction”

- **Important part of a comprehensive floor safety program for reduced insurance claims**



Beauty • Economy • Durability • Safety



Dick's Sporting Goods • Orland Park, Illinois

“This floor is about the easiest to maintain I've ever seen.”

*—Greg O'Brien, Store Manager,
Dick's Sporting Goods, Orland
Park, IL*

“The floor in this building has been around here long before Dick's came in. It was repaired and re-surfaced using the FGS grinding and polishing system. I have been associated with epoxy sealers, carpet and tile in the retailing business and I think this floor is about the easiest to maintain I've ever seen.

“We clean the floor nightly using a dry push broom. Then every week or two, our floor crew comes in with a wet mop. That's all we need to keep the floor looking great. The floor looks good and it's super easy to keep clean!”

“Easiest floor to maintain I've ever seen.”



FMC Fluid Control • Stephenville, Texas

“The heavy manufacturing here would take a toll on any other kind of floor. The FGS floor holds up to the abuse day-in, day-out!”

—Ron Fails, FMC Fluid Control, Stephenville, TX

“We had the FGS PermaShine floor system done to all the aisleways. It really brightens up the shop. Our business manufactures pumps, valves and control systems for large applications, many in the oil rig business. The heavy manufacturing here would take a toll on any other kind of floor. The FGS floor holds up to the abuse day-in, day-out!

“We sweep and scrub the floor every day using the FGS Concrete Conditioner the applicator recommended. We ran the numbers and learned that the FGS floor system was much more economical over time than using epoxy coatings or other floor systems. The FGS floor doesn't chip or scrape, and is resistant to dust and metal shavings.

“...The FGS floor holds up to the abuse...”



Friedrich Air Conditioning • San Antonio, Texas

“The FGS floor in the R&D area has performed so well, I’ll try to budget additional square footage in this building. It’s well worth the investment!”

***—Bill Lyssy, Lab Supervisor/
Product Engineering, Friedrich
Air Conditioning Company,
San Antonio, TX***

“We have installed the FGS PermaShine floor system in our R&D area. This area is used for prototype building and is a lab for testing new products. Within this area, we have a lot of machine shop type of activity: metal shears, grindings, metal drops on the floor, heavy forklift traffic, and carts and wood boxes full of metal parts.

“The FGS floor has worked out great for us! It seems to be impervious to the floor-damaging culprits we face on an everyday basis. The other thing we appreciate is that, even when the floor is wet, it’s still not slippery. This floor system is amazing. It looks clean and still shines all the time, even when it’s dirty! We don’t have to paint it. All we have to do is wash it. I’d say that pretty low maintenance!

“...(FGS) is well worth the investment!”



Greenhouse Mall Furniture • San Antonio, Texas

“The FGS polished concrete looks great to the customer and complements our type of merchandise well.”

—Rick Blasius, General Manager, Greenhouse Mall Furniture, San Antonio, TX

“I have managed other stores before coming to Greenhouse Mall. I've dealt with tile, epoxy, carpet and wood. I got tired of the maintenance! Nothing to me looks as nice and is as low maintenance as our FGS floor. I've also noticed other retailers, big grocery chains and even restaurants around San Antonio going to this kind of floor. It just makes good sense.

“We clean our FGS floor every day with a dry dust mop and two times a week with a wet mop and water with a mild detergent. This cleaning regimen seems to work well for us, using a minimum of labor cost and the floor always shines. The type of outdoor furniture we sell here is a nice mix of medium and high-end lines. A lot of the tables and chairs are wrought iron and we constantly drag them around the showroom with no damage to the floor.

“...looks great to the customer...”



After FGS/PermaShine

Before

Brookshire Food Stores "Super 1" • Tyler, Texas

"With epoxy, our repair, replacement, and maintenance costs were out of line. Now, all we do is clean our floor regularly, and the floor looks great. We are very pleased with the FGS/PermaShine floor."

—Roy McKey, Brookshire Food Stores, Tyler, TX

"We were used to floor tile and epoxy-coated concrete on most of our store floors. It shined real well and the reflectibility was good, but it was costing us a fortune to replace or re-coat it every two years. The FGS/ PermaShine system was the key. The maintenance just goes away!" said Mc Key.

McKey said, "We are very pleased with the FGS/PermaShine floor. With epoxy, our repair, replacement, and maintenance costs were out of line. Now, all we do is clean our floors regularly with a walk-behind scrubber, and the floor looks great. The durability is good, too. Spills from accidentally dropped containers don't stain. Cans falling on the floor don't chip the concrete. Even the hard rubber tires on forklifts don't mark this FGS floor."

"The maintenance just goes away!"



*“Everybody who has seen it,
absolutely loves it”*
—Larry Bice, Project Manager,
R.J. Kroner LLC

“Everybody who has seen it absolutely loves it,” commented Larry Bice, Project Manager for all the recent Lane Furniture FGS floor re-hab jobs. He added, “We have had other retail stores contact us to learn more about the FGS system. The Lane project turned out to be a real showpiece. We’re very proud of how it turned out!”

“This shine, along with the dark stain, brought the old floors to a new life and an exciting look. We added 90-degree saw cuts at 4-foot square intervals to further add dimension. The look that the crew from Budget Maintenance was able to achieve really came alive after all the new furniture was added in the furniture retail stores. The cleaning crews love the fact that the floor is so easy to keep looking nice. They wet mop the floor regularly and it just keeps shining!”

Lane Furniture Company • Philadelphia, Pennsylvania

“Everybody ... absolutely loves it.”

Get the FGS/PermaShine Advantage:

Summary of Benefits:

- Low initial cost
- Reduces installation downtime
- Reduces maintenance costs
- Enhances colored concrete
- Increases light levels
- Increases floor durability
- Improves overall floor appearance
- “High Traction” floors



One floor

One system

One time



FGS[®]



 **PermaShine**[®]

The new face of polished concrete

Exclusively from



I&M[®]
Construction Chemicals, Inc.

FGS[®]
PermaShine[®]
The new face of polished concrete



Exclusively from

 **L&M**
Construction Chemicals, Inc.

USA 800-362-3331 • Worldwide 402-453-6600
www.fgs-permashine.com

© 2006 L&M Construction Chemicals, Inc.
FGS and PermaShine are registered
trademarks of FGS Systems, Inc. • # LM-06-0251