



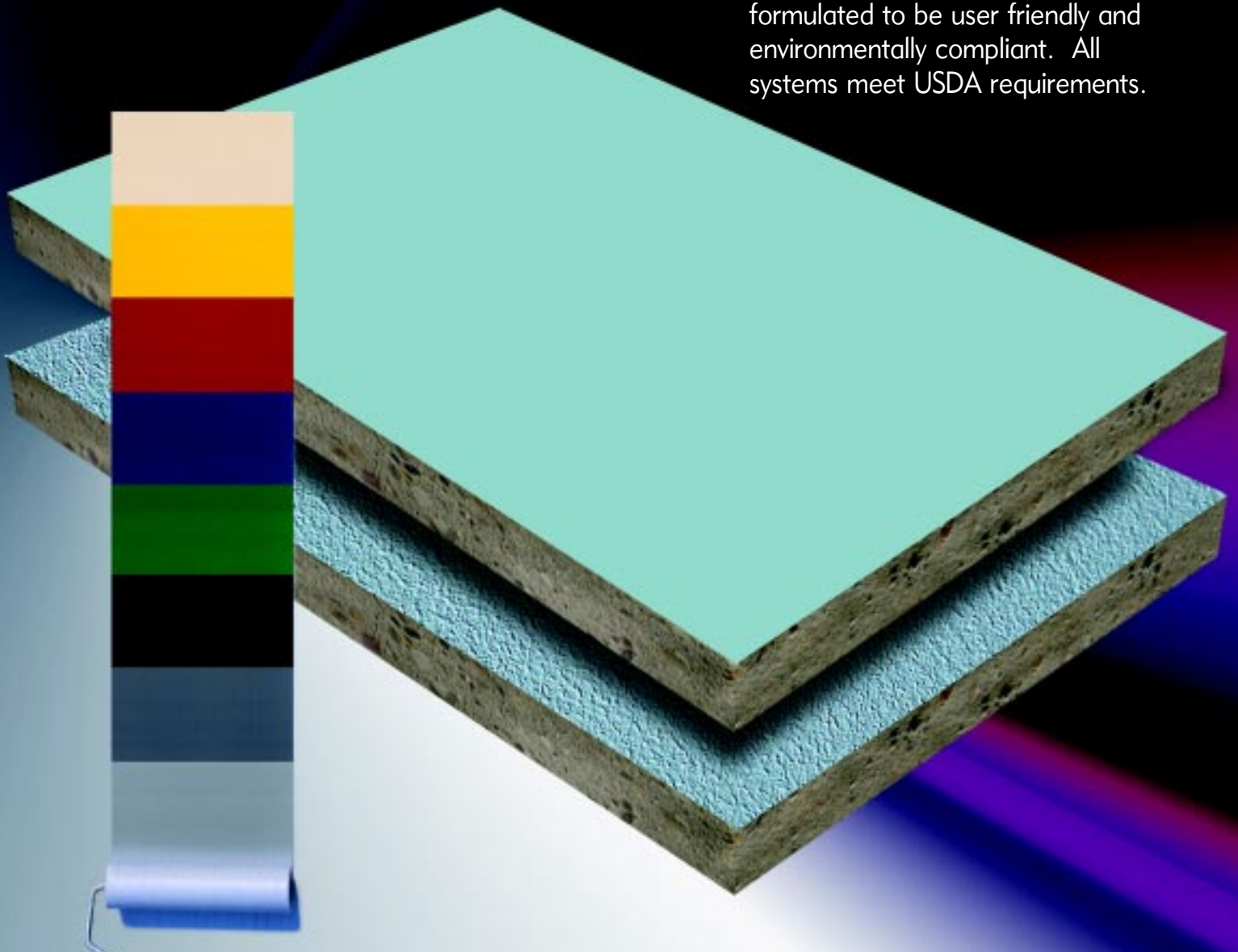
High Performance Flooring Systems

PolySpec®

TuffRez[®] Self-Leveling Flooring Systems

From high gloss sheen to light dissipative texture, these floors are easily installed to the finish that you require.

TuffRez[®] self-leveling floors are durable polymeric systems designed for a wide range of applications. These systems combine aesthetics with functionality for high performance requirements in industrial, commercial and institutional sectors. Each TuffRez[®] flooring system is carefully formulated to be user friendly and environmentally compliant. All systems meet USDA requirements.



TuffRez® SL

Self-leveling epoxy floor with a high gloss, scratch resistant topcoat. TuffRez® SL utilizes a solvent free epoxy base coat with a chemical resistant aliphatic polyurethane topcoat. The resulting finish provides excellent gloss and color retention and is resistant to ultra-violet rays.



Aircraft hangars

Warehouse floors

Light manufacturing areas

Automobile dealer showrooms



TuffRez® FL

Self-leveling epoxy coating with a flat stippled finish epoxy topcoat. The coating's dissipative quality provides low light reflectivity.



Light manufacturing areas

Warehouse floors

Retail stores

TuffRez® TF

Self-leveling epoxy coating with an orange peel textured epoxy topcoat. The resulting finish hides imperfections in the concrete floor and is easy to clean and maintain.



Traffic aisles

Retail store traffic areas

TuffRez® PE

Self-leveling epoxy coating with a low profile non-skid textured epoxy topcoat. The effect created is that of a slightly textured, easy-to-clean non-slip surface.



Automotive service bays

Light manufacturing and shop areas

Fire stations

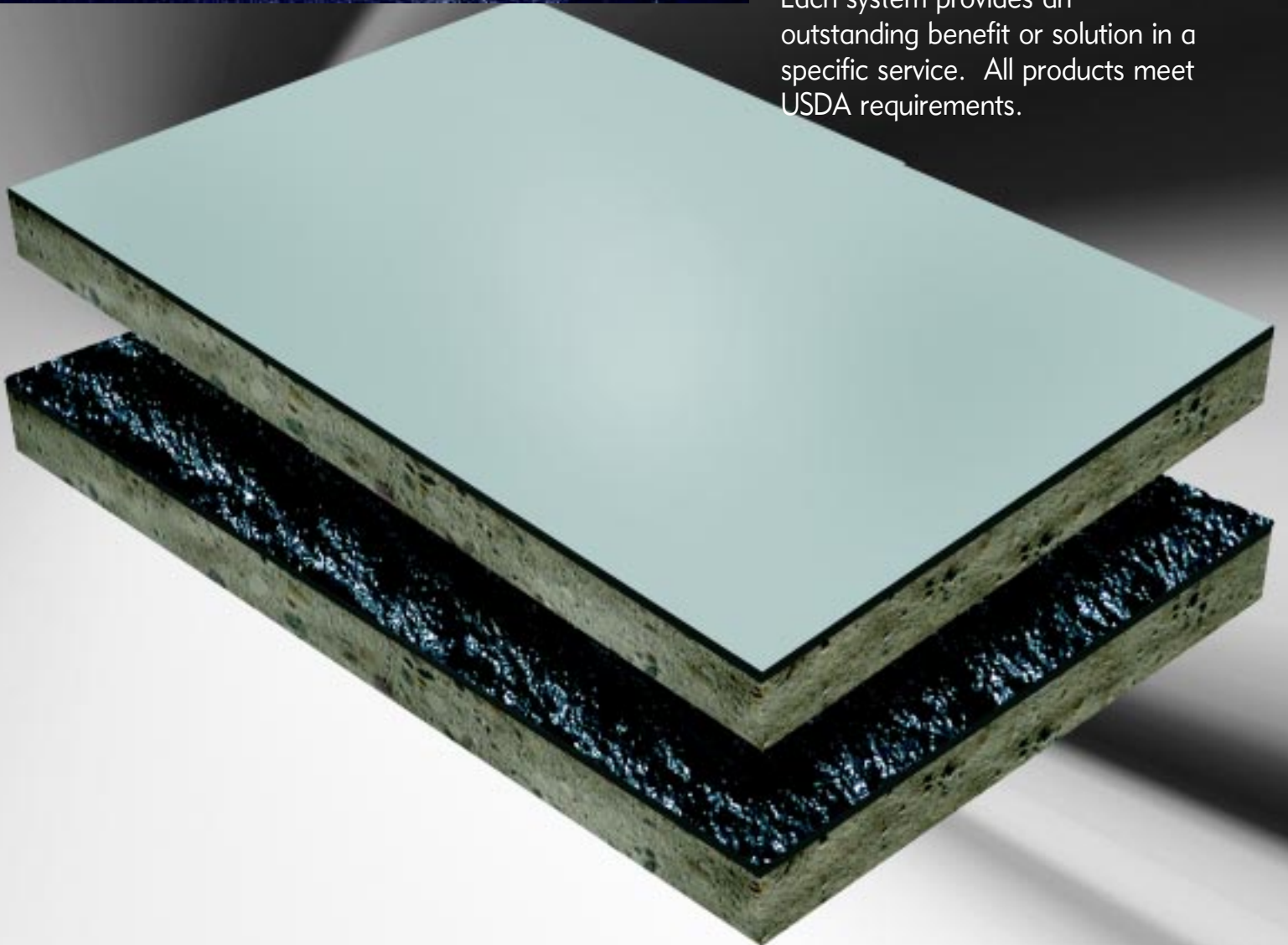
Entranceways and aisles

TuffRez[®] High Performance Flooring Systems



Floors that offer that special feature... whether it be resurfacing concrete, abrasion resistance, non-slip protection, cold temperature cure or chip resistance.

TuffRez[®] specialty flooring systems are designed for tough conditions and harsh environments. They provide outstanding wear characteristics and high strength properties over concrete slabs. Each system provides an outstanding benefit or solution in a specific service. All products meet USDA requirements.



TuffRez® PT

TuffRez® PT is a seamless, durable epoxy resurfacer that is installed from 3/16 (5mm) to 1/4 inch (6mm). This aggregate filled system can be sloped to drains or entranceways and coated with a variety of surface finishes.

Heavy manufacturing areas
Assembly lines and traffic aisles

TuffRez® LT

Epoxy resurfacer that can cure at temperatures as low as 35°F. TuffRez® LT is recommended for low temperature environments and on projects where fast turnaround is required.

Freezers, cold storage lockers
Food processing areas

TuffRez® NS

One-step non-skid coating that provides superior wear performance and safety features. The high profile texture helps prevent slips and provides traction for sloped areas.

Offshore platforms
Aircraft landing areas and helipads
Ramps and docks
Wet processing areas, traffic aisles

TuffRez® IR

Self-leveling semi-flexible epoxy coating for unsurpassed chip and crack protection. When tested by the dropped steel ball impact test method, TuffRez® IR provided over three times the impact resistance of conventional epoxy coatings.

Automotive service bays
Loading docks, parking decks
Drum storage areas
Mechanical equipment rooms

TuffRez® CT

Polymer hybrid floor coating that can cure at temperatures as low as 10°F. TuffRez® CT was derived from a product development program for Siberian environmental conditions. It has the unique ability to cure in thin sections and without the odor problems associated with mercaptans or methacrylates.

Cold storage rooms
Freezers and meat lockers
Other low temperature environments



TuffRez® AR

Polyurethane coating filled with aluminum oxide particles for maximum abrasion resistance. TuffRez® AR has very little odor and is USDA compliant. The resulting film exceeds all other TuffRez® flooring systems for resistance to heavy steel wheel traffic.

High traffic manufacturing areas
High traffic warehouse floors and aisles

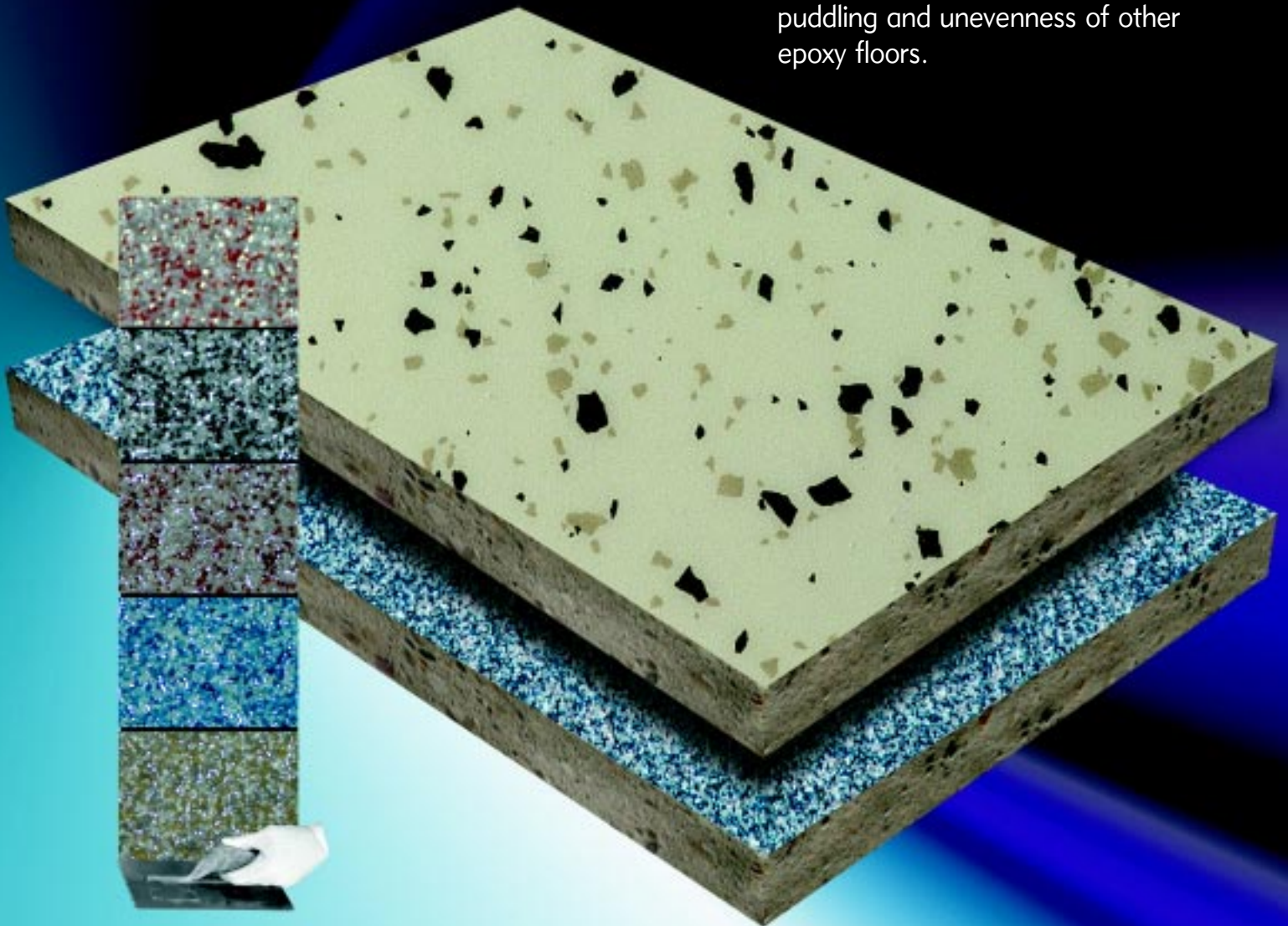


TuffRez® Decorative Flooring Systems



Floors available in a dazzling array of ceramic colored granules or vinyl flakes that combine durability with aesthetics.

TuffRez® decorative floor systems are uniquely formulated to provide an even, seamless and decorative surface without the yellowing of conventional epoxies. These floor systems utilize a proprietary epoxy base coat system that “locks in” the broadcast media without the puddling and unevenness of other epoxy floors.



TuffRez® DL

Colored ceramic floor bound together in an epoxy matrix with a crystal clear topcoat. The resulting finish is seamless and has a carpet-like appearance. It provides both a non-slip texture and an easy-to-clean surface finish.

Laboratories

Grocery delicatessen, meat-cutting and cooking areas

Kitchens and food preparation areas

Institutional floor areas

Automotive dealer showrooms



TuffRez® DF

Colored vinyl flakes floor bound together in an epoxy matrix with a crystal clear topcoat. Vinyl paint flakes or chips are randomly broadcast into the clear matrix to form a highly pleasing appearance. This seamless floor is available in a wide variety of colored flake varieties.

Cafeterias

Shop rooms

Institutional floor areas

Recreational halls



Note: Both systems utilize a flexible membrane basecoat to provide crack resistance and are available in flat and glossy finishes.

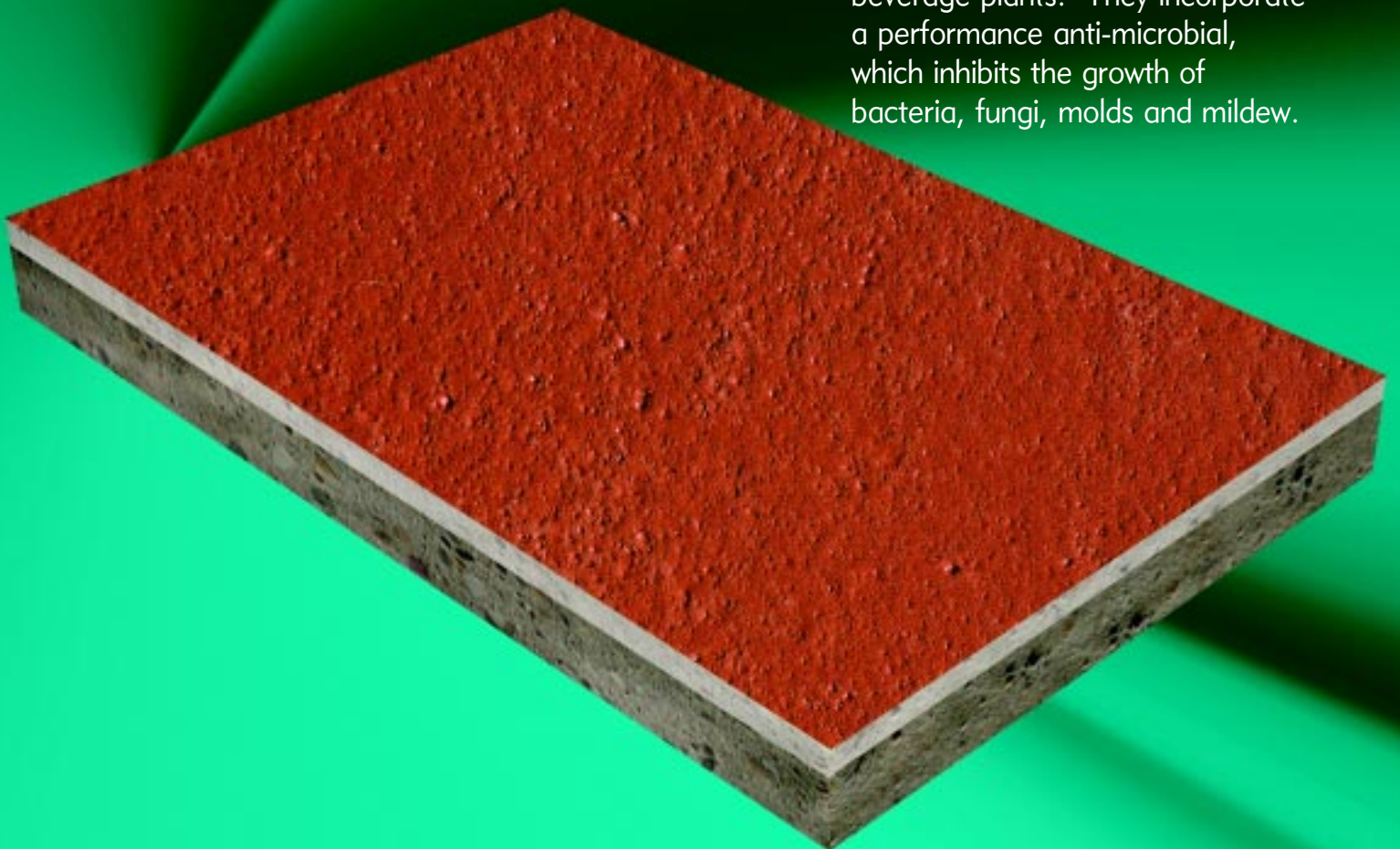


Ultra-Fresh[®] Shock Resistant Flooring Systems



The most versatile floors available. Ideal for food, pharmaceutical and chemical processing areas subjected to harsh chemicals, hot water, steam and bacteria exposure.

Ultra-Fresh[®] high performance overlays are based on proprietary polyurethane/cement technology from Flowcrete Plc, the United Kingdom's largest resin manufacturer of industrial flooring. These systems provide unsurpassed thermal shock resistance and chemical protection in pharmaceutical, food and beverage plants. They incorporate a performance anti-microbial, which inhibits the growth of bacteria, fungi, molds and mildew.



Ultra-Fresh® HF

Thermal shock resistant floor suitable for areas subjected to heavy traffic, frequent spills and chemical exposure. Ultra-Fresh® HF contains a performance antimicrobial to preserve hygienic freshness and inhibit the growth of bacteria. This 3/8 inch (8mm) floor is seamless and is slightly textured for non-slip in wet environments.

Wet and dry food processing and preparation areas

Kitchens

Pharmaceutical and chemical processing floors

Ultra-Fresh® HQ

Thermal shock resistant floor combining the functionality of Ultra-Fresh® HF with ceramic colored granules to provide a decorative appearance. The unique combination of aesthetics, functionality and bacteria resistance, make this an ideal floor for kitchens and food preparation areas. The floor is troweled, broadcast and sealed to achieve a thickness of 1/4 inch (6mm).

Wet and dry food preparation areas

Oven and cooking areas

Kitchens

Pharmaceutical and chemical processing floors



Ultra-Fresh® MF

Self-leveling, self-smoothing matte finish floor for dry process, packaging and storage areas. Ultra-Fresh® MF is applied to a thickness from 1/8 (4mm) to 3/16 inch (5mm) in areas subjected to light traffic and occasional spills. Inhibits bacteria growth.

Dry food and beverage production areas, aisle ways

Pharmaceutical and chemical processing areas.

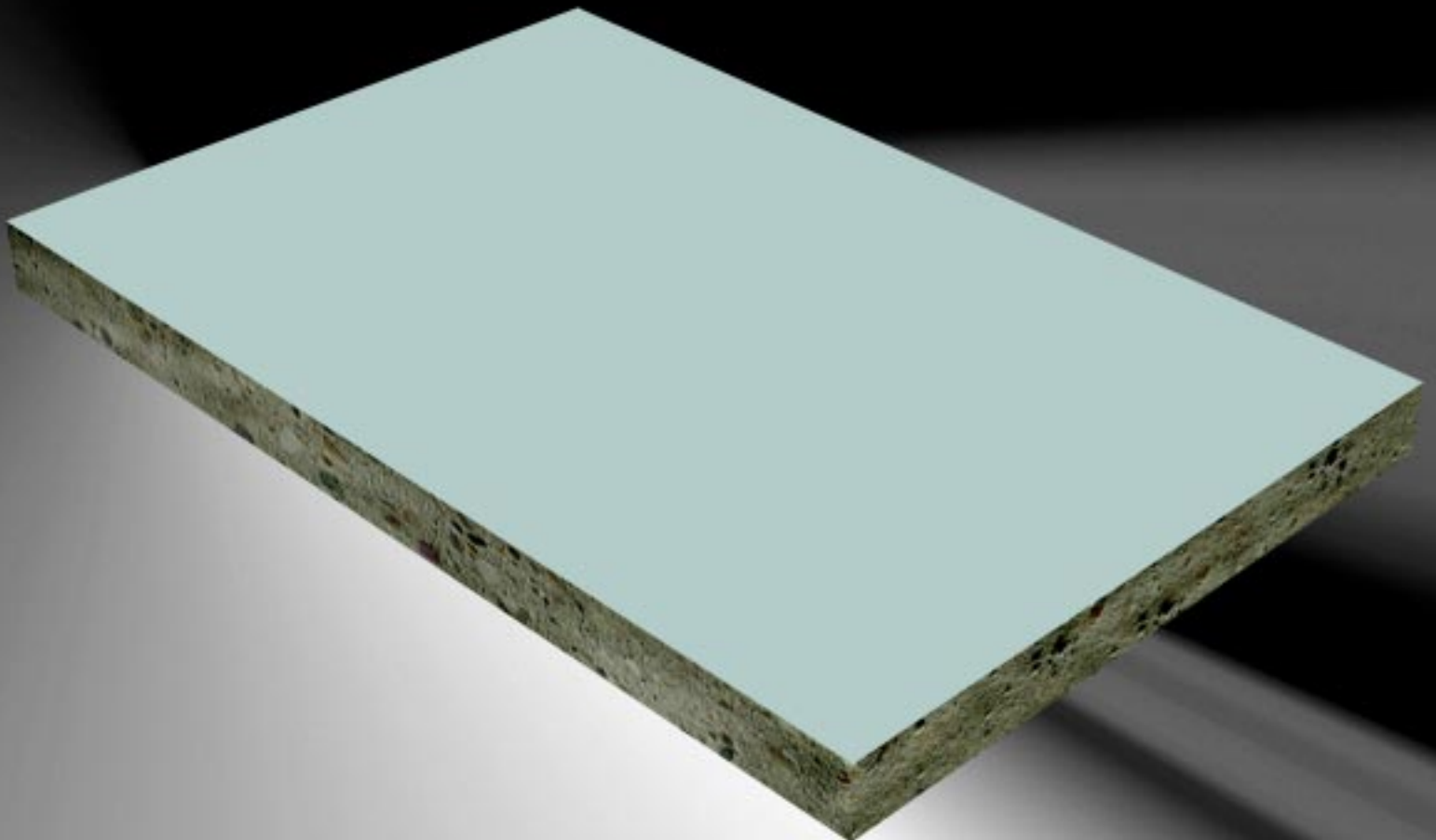


NovoRez[®] Chemical Resistant Flooring Systems



Unsurpassed concrete protection and chemical containment in the electronics, chemical processing, waste treatment and related industries.

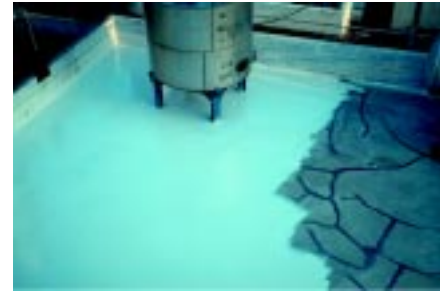
NovoRez[®] coatings are formulated to provide optimum chemical resistance in intermittent and continuous splash and spill conditions. Proprietary curing agent technology enables these products to exceed the performance level of conventional coatings.



NovoRez® CG

High molecular weight coating system for floor areas where greater chemical resistance is required. NovoRez® CG offers better acid, solvent and heat resistance than conventional bisphenol A epoxy coatings.

- Secondary containment dikes***
- Chemical process floor areas***
- Hazardous waste storage areas***



NovoRez® CA

An excellent coating system for floor areas where outstanding acid and caustic resistance are required. NovoRez® CA provides the best available resistance to aggressive inorganic compounds such as concentrated phosphoric and sulfuric acids.

- Secondary containment dikes***
- Truck loading and unloading areas***
- Chemical process floor areas***
- Hazardous waste storage areas***



NovoRez® CS

The most outstanding coating system available for floor areas where outstanding solvent resistance is required. NovoRez® CS utilizes novolac phenolic technology to provide optimum resistance to aliphatic, aromatic and chlorinated solvents.

- Secondary containment dikes***
- Chemical process floor areas***
- Hazardous waste storage areas***



Experience... Integrity... Responsiveness...

These are words we take seriously at PolySpec. Our company was founded on the principle of being attentive to customer needs. This is the basis for our existence and the reason for our success.

PolySpec is a leading manufacturer of polymer coatings, linings, flooring and sealants for construction and corrosion protection in industrial, institutional, commercial and marine markets.

We differentiate ourselves in the marketplace by providing rigorous, consistent product quality, unparalleled customer service and technical support and product breadth and availability. Our goal is to provide innovative solutions to customer needs.

We are PolySpec. Welcome.

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