



Chemical Resistant Floor System Solutions

A guide for food and beverage environments.

Efficiency & Safety

The products that are manufactured in food and beverage environments must be maintained in impeccable and safe conditions every step of the way, from manufacturing to packaging.

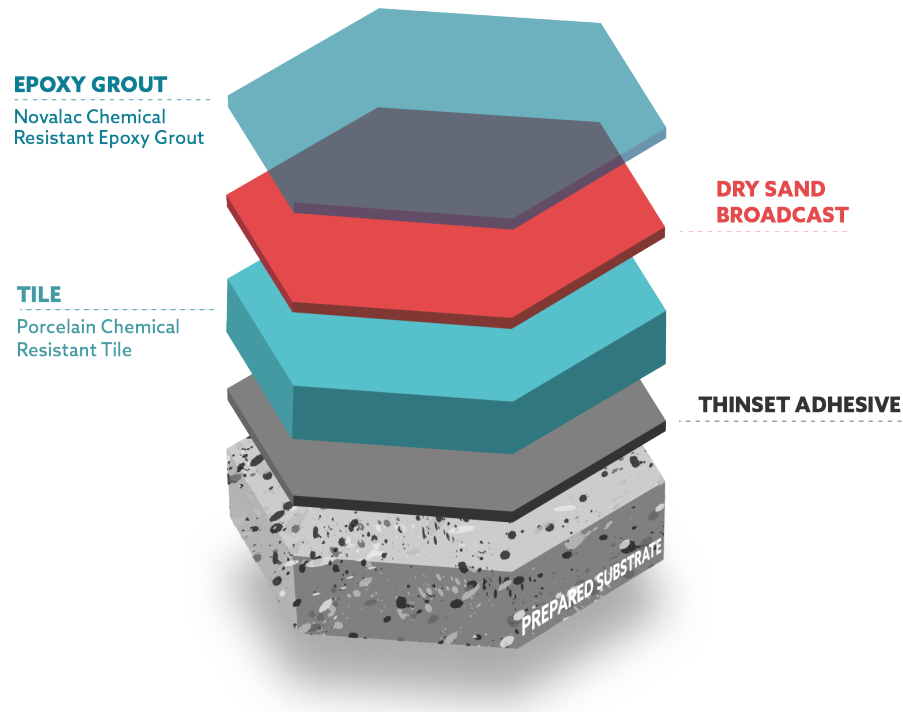
There are various options that can withstand the rigors of production and maintain safety standards. Seamless resin and tile floor systems are designed to fight bacteria, withstand chemical spills, and make it easy to clean the floors. This makes them perfect options for manufacturing areas, packaging areas, and temperature-controlled rooms.

Floors need to prevent slippage and accidents, not create them. Explore the different solutions that help maintain surfaces sterile while protecting employees from any hazardous situations.

Solutions

- 1 Hex Tile Flooring
- 2 Dairy Red Brick Flooring
- 3 Epoxy Flooring
- 4 Urethane Flooring
- 5 MMA Flooring
- 6 Concrete Flooring
- 7 Maintenance

HEX TILE FLOORING SYSTEM



The Chemical Resistant Tile System is the most innovative solution engineered for the most demanding processing environments. This floor system integrates a sloping and drainage system ideal for constant hosing and wet environments.

BENEFITS

- Hygienic - Antimicrobial Design
- Corrosive Chemical Resistance
- High Impact Resistance
- Stain Resistance
- Slip Resistance
- Waterproof
- Easy to Clean
- Meets USDA, FDA and OSHA Standards

VIBRATION METHOD

This system is installed using a vibration method that makes full use of the hexagonal tiles' design to produce a floor with superior impact resistance.

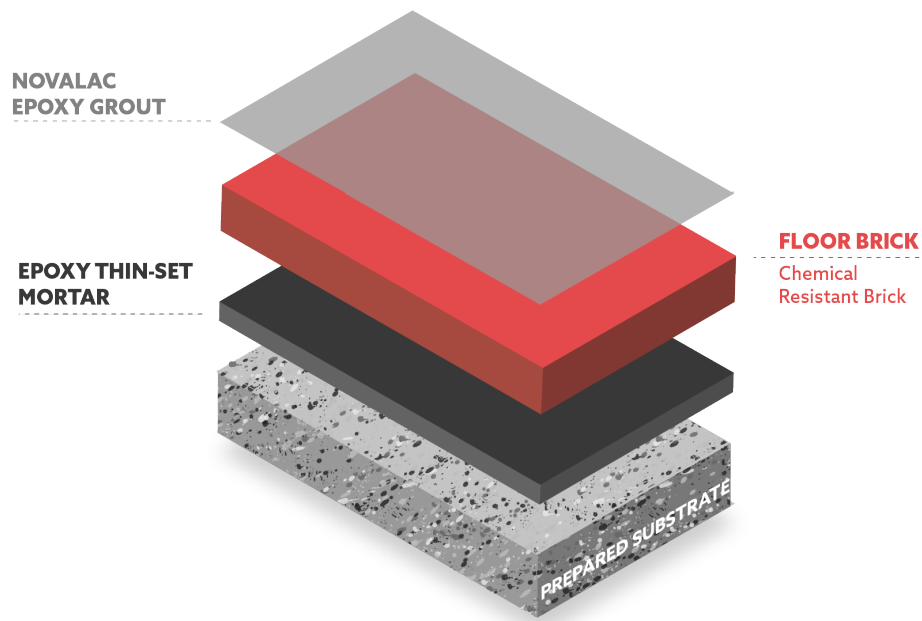
APPLICATIONS

- Laboratories
- Manufacturing Areas
- Quality Control Areas
- Bottling Areas
- Freezers
- Walk In Coolers Areas

COLORS

Available in a striking array of colors and designs to complement any environment.

RED BRICK DAIRY TILE SYSTEM



Our most innovative solution engineered for food and beverage environments. This floor system integrates a sloping and drainage system ideal for constant hosing and wet environments.

BENEFITS

- Hygienic - Antimicrobial Design
- Corrosive Chemical Resistance
- High Impact Resistance
- Stain Resistance
- Slip Resistance
- Waterproof
- Easy to Clean
- Meets USDA, FDA and OSHA Standards

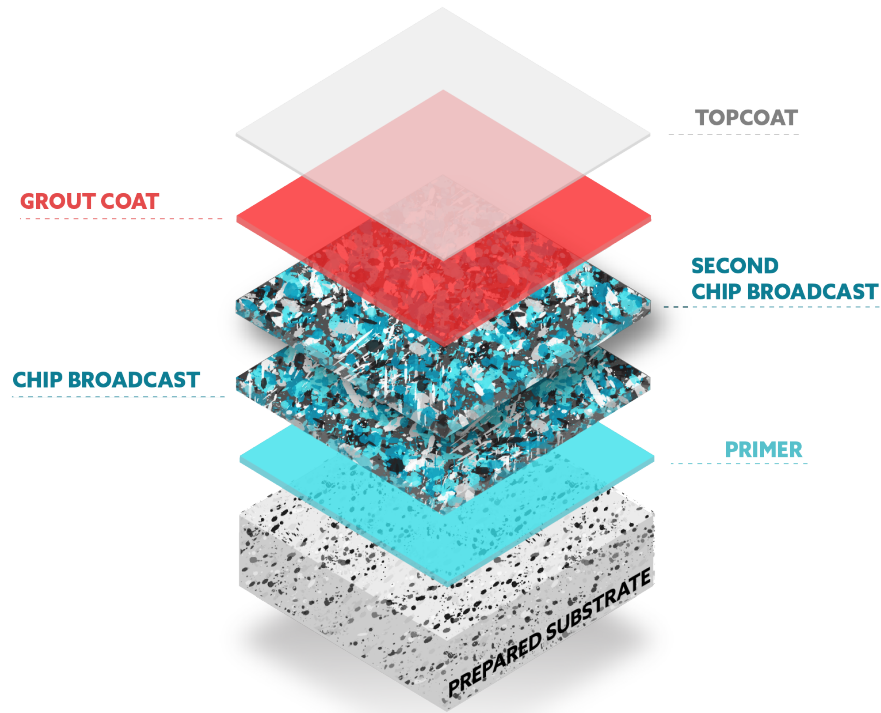
VIBRATION METHOD

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APPLICATIONS

- Manufacturing Areas
- Quality Control Areas
- Bottling Areas
- Freezers
- Walk In Coolers Areas

EPOXY FLOORING SYSTEM



This is a seamless flooring that is “poured in place” and consisting of liquid polymers and color-fast decorative chips that are designed to provide a terrazzo-like appearance. It is finished with a durable urethane topcoat to ensure excellent wear, chemical resistance, and seamless cleanability.

BENEFITS

- Low Odor
- Withstands High Traffic
- Meets USDA, FDA, OSHA Standards
- Wear/Chemical Resistance
- Good Abrasion Resistance
- Easy Maintenance
- Slip Resistance

REQUIREMENTS

Best suited for application in temperatures between 60°F and 90°F. Substrate must be clean, sound, and dry.

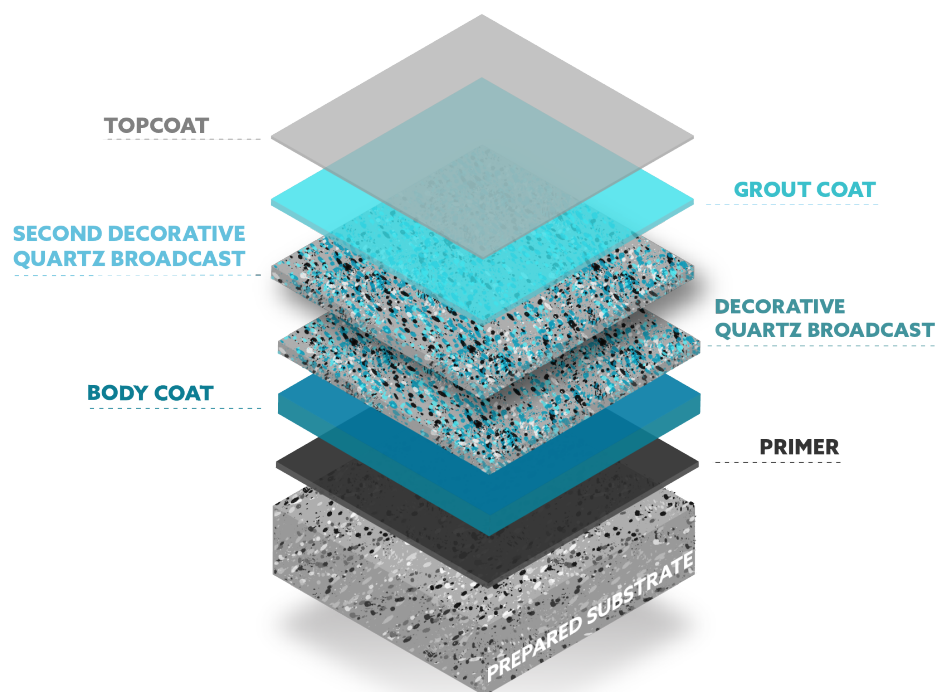
APPLICATIONS

- Laboratories
- Packaging Areas
- Production Areas
- Clean Rooms
- Restrooms
- Halls / Corridors

COLORS

Available in MACRO or MICRO decorative chips in standard blends or custom colors.

URETHANE FLOORING SYSTEM



This flooring system is known as the workhorse of seamless floors because of its durability. It is a cementitious urethane, and is one of the most robust systems in the resinous flooring systems family. Urethane is recommended for applications where wet processing, chemical contamination, and high temperature cleaning is performed.

BENEFITS

- Hygienic - Does Not Harbor Bacteria
- High Chemical Resistance
- High Abrasion Resistance
- Meets USDA, FDA and CFIA Standards
- National Floor Safety Institute (NFSI) Certified
- Thermal Shock Resistance

REQUIREMENTS

This product is best suited for application in temperatures between 60°F and 85°F. Substrate must be clean, sound and dry.

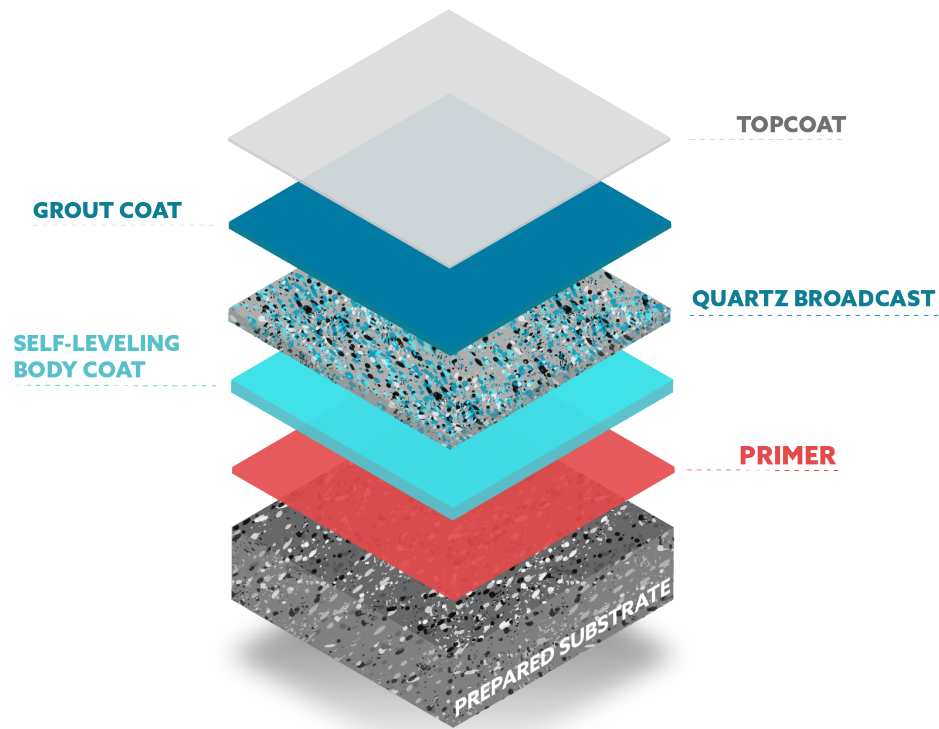
APPLICATIONS

- Laboratories
- Packaging Areas
- Wet Areas
- Production Areas
- Warehousing Area
- Exterior Applications

COLORS

Available in a wide range of standard colors; special color matches may be available.

MMA FLOORING SYSTEM



Methyl Methacrylate (MMA) based flooring system is ideal for facilities that need to return to service quickly. These quick curing floors are ready to use in as little as one hour without sacrificing any of the benefits of resinous flooring.

BENEFITS

- Hygienic - Does Not Harbor Bacteria
- Extreme Chemical Resistance
- High Abrasion Resistance
- UV Resistance
- Meets USDA, FDA and OSHA Standards
- Slip Resistance
- Fast Curing Time
- Sustainability
- Thermal shock resistance

NO LIMITATIONS

This system has the flexibility of being applied in temperatures as low as 0°F and as high as 90°F.

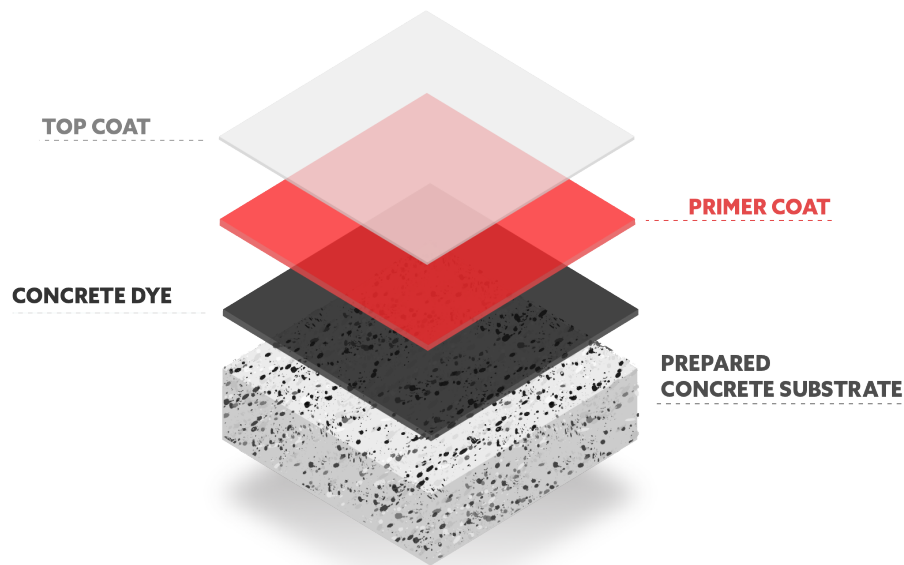
APPLICATIONS

- Laboratories
- Manufacturing Areas
- Bottling Areas
- Freezers
- Walk In Coolers Areas
- Quality Control Areas
- Traffic Aisles
- Loading Docks

COLORS

Available in assorted standard colors; special color matches may be available.

CONCRETE FLOOR SYSTEM



Polished concrete takes concrete from its natural state (a porous product that is susceptible to dusting, spalling, and efflorescence that is difficult to maintain) and locks it up, sealing the concrete. This seal helps the concrete fight penetration by liquid contaminants such as oil and water.

BENEFITS

- High Durability
- Attractive finishes
- Cost efficient
- Oil resistant
- Low maintenance
- Water resistant

MULTI-STEP METHOD

Our team moves through a multi-step process of concrete floor preparation, diamond grinding, staining, polishing, sealing and burnishing to achieve your desired outcome.

APPLICATIONS

- Lobby areas
- Office spaces
- Hallways
- Warehouse Areas
- Packaging Areas
- Shipping Areas

FINISHES

Available in different polishes, stains, or sealed options.

Maintenance recommendations

Appearance

Your floor will look its best when it is clean. By establishing a scheduled cleaning program, the floor will continue to look and perform as it did when it was first installed.

Wet Environments

Wet environments need to be kept dry as possible to prevent slip and falls. Proper signage, non-slip shoes, floor fans, and walk-off mats will help prevent slip and falls.

Safety

No matter how aggressive the texture of your floor, if it is not cleaned properly, it can present a slip hazard. Cleaning floors properly will reduce the risk of a slip and fall incident.

Frequency

Depending on traffic, areas may need to be cleaned once or twice daily with regular “touch-ups” for spills. Failure to do so will diminish the appearance, safety, and service life of the floor.

Floor Cleaning Process & Tools

Process	Small Area	Medium/Large Area
Sweep floor thoroughly	Broom, Dust Mop	Floor Sweeper, Broom
Apply cleaning product on floor surface	Deck Brush, Foamer/Sprayer	Automatic Floor Scrubber, Foamer/Sprayer
Dwell - allow cleaning product time to emulsify foreign material	10-15 Minutes	10-15 Minutes
Agitate to aid in the release of foreign materials	Deck Brush, Rotary Floor Machine	Automatic Floor Scrubber, Rotary Floor Machine
Remove cleaning product from the floor	Wet Vacuum, Squeegee	Automatic Floor Scrubber
Rinse the floor with clean water and remove	Wet Vacuum, Squeegee	Automatic Floor Scrubber