

MIRAFLO

SYNTHETIC RESIN FLOORING SYSTEMS



Monolithic • Low VOC • Antimicrobial Properties • Chemical Resistant • Cleanability



MiraFlor CQ Pigmented

A thin film, two-component, 100% solids resinous material. It is designed for stand alone application, in conjunction with broadcast aggregates, or as a base coat for Miraflake systems.

Advantages:

- Virtually free of VOC
- Rapidly installed at a moderate cost
- Monolithic
- Resistant to many chemicals
- Slip-resistant with aggregate broadcast
- Durable - withstands repeated scrubblings

Where to use:

- Institutional, commercial and retail sanitary flooring areas
- Food prep and food service
- Laboratories and clinics
- Toilet rooms
- Pet care facilities
- Garage floors

Optional Topcoat (STD- CQ Clear, MID- Glazetop 85)

CQ Pigmented coat 2

CQ Pigmented coat 1



MiraFlor Flake System

A decorative seamless epoxy flooring system with vinyl chips broadcast into it. It consists of a primer, opaque or pigmented epoxy receiving coat, broadcast colored vinyl chips and a clear epoxy or urethane topcoat.

Advantages:

- Rapidly installed at a moderate cost
- Monolithic - integral cove base helps eliminate bacteria
- Resistant to many chemicals
- Slip-resistant
- Optional waterproof membrane

Where to use:

- Home garages
- Auto show rooms
- Retail stores
- Restaurants (not kitchens)
- Schools
- Churches

Topcoat (STD- CQ Clear, MID- Glazetop 85)

Flake Broadcast

CQ Pigmented



MiraFlor Quartz Broadcast

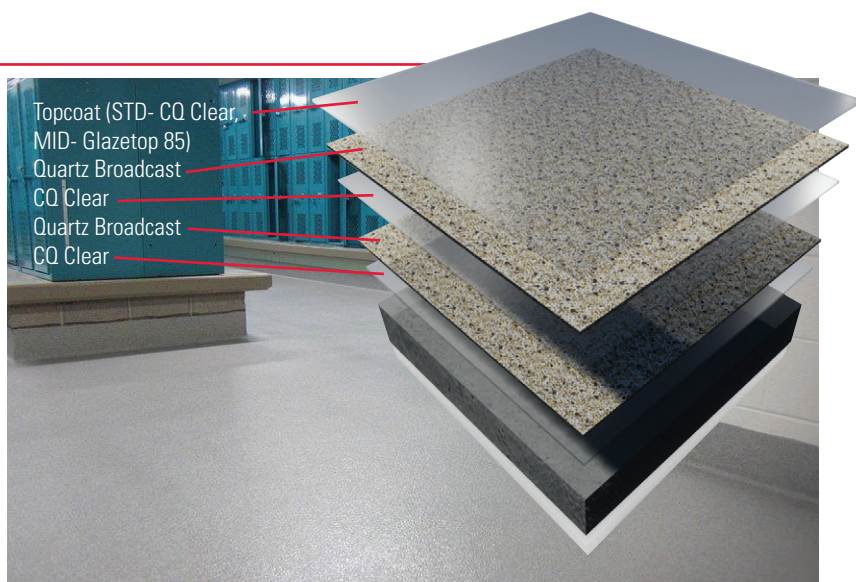
A durable thin section monolithic decorative flooring system that consists of colored quartz granules embedded in a MiraFlor CQ Clear epoxy resin. Wide array of color combination possible.

Advantages:

- Rapidly installed at a moderate cost
- Monolithic - integral cove base helps eliminate bacteria
- Resistant to many chemicals
- Skid-resistant
- Optional waterproof membrane

Where to use:

- Large public foyers, lobbies, hallways and passageways
- Laboratories and clinics
- Food service and concession areas
- Toilet rooms



MiraFlor Glazetop 85

A high solids, UV stable, aliphatic elastomeric polyaspartic coating that is formulated for low odor installation with a working time of 25 minutes, and a hard dry in 6 hours. **Glazetop FC (Fast Cure)** is available when a quick cure time and return to service are essential.

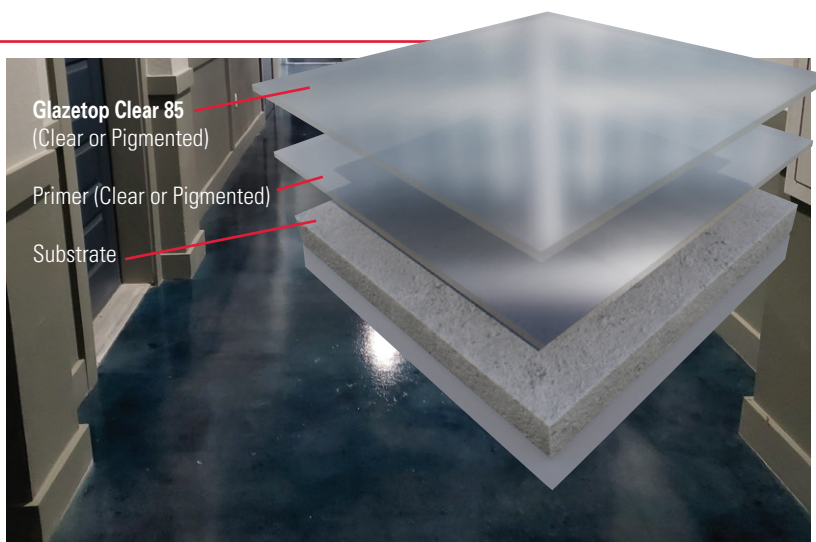
Glazetop 85 Clear is used as a stand-alone topcoat for all resinous flooring systems where Performance and UV stability are critical.

Advantages:

- Fast cure with low odor
- High elongation and tear strength
- Excellent abrasion resistance
- Displays excellent UV resistance
- High gloss finish

Where to use:

- Food and beverage service areas
- Entryways and foyers
- High traffic areas
- Cold storage areas
- Parking decks, promenade decks and roof decks



MiraFlor MVERS Plus

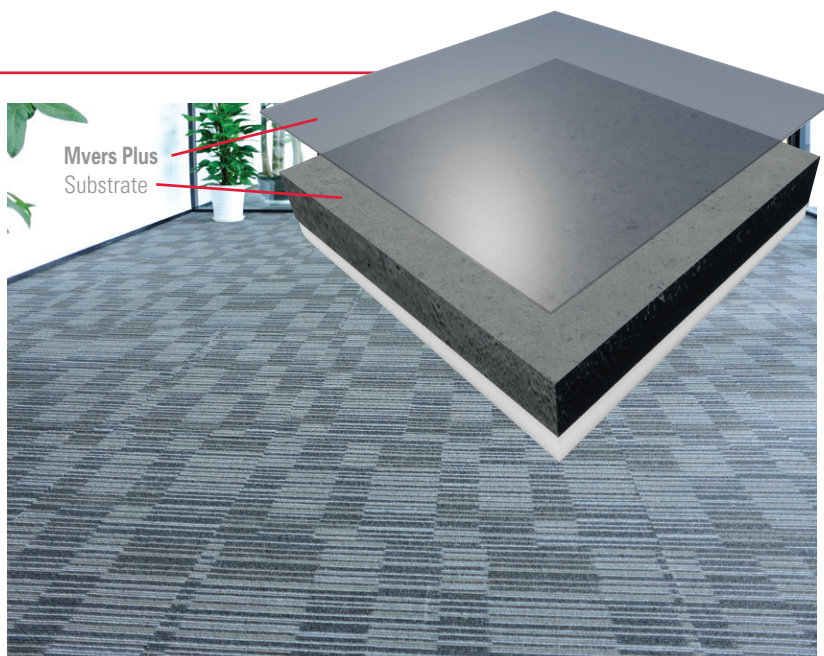
A fluid-applied, one-coat moisture mitigation system consisting of uniquely modified resinous epoxy and other chemical compounds. It will withstand very high moisture vapor emission rates (MVER) and is the perfect choice for most all varieties of floor coverings. **MiraPrime MVERS Plus FC (Fast Cure)** is available when a quick cure time and return to service are essential.

Advantages:

- Under slab vapor retarders not required
- Quick cure time and low odor & zero VOC
- High compressive, flexural and tensile strengths
- Excellent resistance to 14 pH
- Excellent adhesion to damp concrete
- In compliance with ASTM F3010-13

Where to use:

- Under resinous floor coatings
- Under resilient floor coverings
- Under carpet tile
- Under wood flooring



MiraFlor WB

A two-component, chemically resistant, water-based epoxy floor coating system available in gloss and satin formulations.

Advantages:

- Can be applied over "green-concrete"
- VOC compliant
- Slip resistance enhancement with synthetic aggregate
- Recommended for interior application
- ADA Compliant, for in-situ validate ADA Compliance use a Variable Incident Tribometer Machine
- LEED Credit Points may be available under 5 different Classifications
- Does not contain chemicals targeted by Green Seal Standard GS-11 and LEED-CS as unacceptable
- Available through Miracote distributors

Where to use:

- Institutional
- Commercial
- Light to moderate manufacturing environments

Miraflor WB coat 2 (Available in Clear, Matte, Satin, or Pigmented)

Miraflor WB coat 1 (Available in Clear, Matte, Satin, or Pigmented)

Substrate



MiraFlor Metallux

A unique architectural, high-solids, resinous floor coating that utilizes metallic and pearlescent powder integral pigments to produce brilliant and dynamic designer effects.

Advantages:

- Limitless distinctive designs and color variations
- Superior chemical and abrasion resistance
- Wide range of metallic colors and resin choices
- Blend two or more pigments to create hybrid colors
- Lower maintenance and life cycle costs vs. other flooring types
- LEED-compliant, low odor and fast cure time
- Meets USDA, FDA, OSHA standards
- Superior resin clarity, color retention and UV stability

Where to use:

- Retail malls and stores
- Commercial offices and reception areas
- Restaurants, lounges and night clubs
- Entertainment and dining facilities
- Automotive and show room floors
- Fitness centers and locker rooms
- Cafeterias and food service facilities
- Residential basements and garage floors

Metallux

Primer (clear or pigmented)

Substrate



MiraTop Urethane Cement

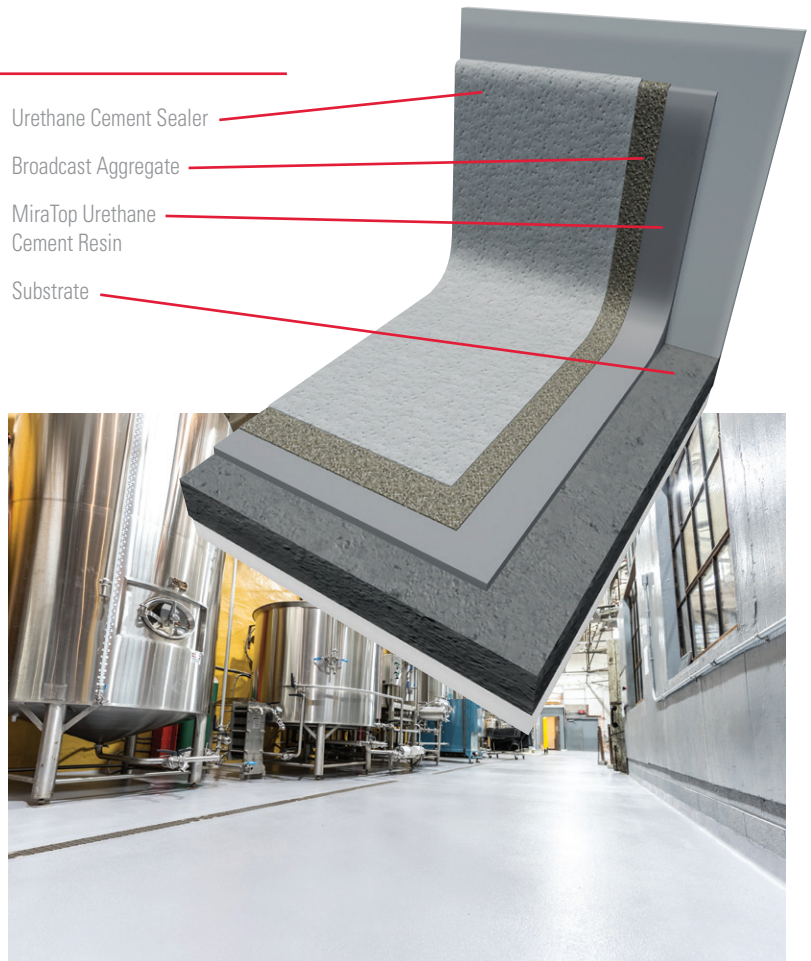
A state-of-the-art, three-component, aliphatic urethane-modified cementitious concrete sealer designed for use as a topcoat over MiraTop Flooring Systems.

Advantages:

- Tenacious adhesion to concrete and most substrates
- Excellent chemical and abrasion resistance
- Outstanding color retention and UV stability
- LEED-compliant, low odor and fast cure time
- Meets USDA, FDA, OSHA requirements
- Does not support microbial growth
- Very rapid cure and minimal down time
- Withstands MVER exceeding 22 lbs./99% RH

Where to use:

- Production facilities
- Food processing plants
- Chemical processing areas
- Pharmaceutical plants and warehouses
- Commercial kitchens
- Cleaning and sanitation areas
- Water and wastewater treatment facilities
- Fountains, water features and aquatic environments



MiraCide

MiraCide Antimicrobial can be integrated with an array of MiraFlor and MiraTop flooring systems. Instead of using chemicals, MiraCide leverages the all-natural power of silver ions to penetrate cell membranes of bacteria and kill the pathogen. Common bacterium have no defense against it. The system works continually, giving you added protection between cleaning cycles.

Based on the active agent N-butyl-1, 2- benzisothiazolin-3-one (BBIT), it is specially formulated to protect flooring in tough and demanding environments, especially those exposed to high levels of moisture, UV light, or unsanitary conditions. The silver ion producing additive is integrated throughout the floor coating matrix - not just the surface, so scratches and other points of wear do not create a place where pathogens can create a home to grow and spread. The antimicrobial does not wash or wear away, preserving the protective properties for the life of the floor.

Advantages:

- Works continually
- All-natural solution uses silver ions instead of chemicals
- Added protection between cleaning cycles
- Eliminates up to 99.9% of bacteria
- Homogenously distributed throughout floor matrix - not just the surface
- Seamless and easy to clean
- Impervious, non-porous
- Durable and hard wearing
- Chemical, heat and impact resistant
- Provides broader array of protection than antibacterials
- Withstands high UV exposure
- Suitable for exterior or interior use
- Helps control odors generated by microbe action

Where to use:

- Food Processing
- Beverage Processing
- Pharmaceutical
- Manufacturing
- Chemical Processing
- Pulp & Paper Plants
- Hospitals & Clinics
- Laboratories
- Commercial Kitchens
- Restaurants & Cafeterias
- Locker Rooms
- Public Restrooms
- Manufacturing Facilities
- Fire, Rescue & Public
- Safety Facilities
- Technology Centers

Bacterial Resistance:	MiraCide
CoV (Covid19)	•
SARS	•
Salmonella Typhi	•
Staphylococcus Aureus	•
Streptococcus Pyogenes	•
MRSA	•
E-coli	•
Listeria Welshimeri	•
Pseudomonas Aeruginosa	•
Campila Bacta	•
C.difficile	•
Proteus Vulgaris	•
Enterococcus Faecalis	•

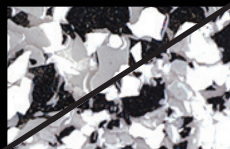
Standards:

- ISO 22196
- ISO JIS 222801
- FSANZ

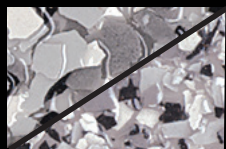
COLOR CHARTS:

MIRAFLOR

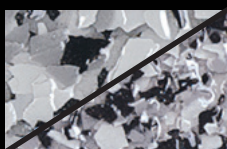
1/4" / 1/8"



M1246 /
Base Coat: Speedway Gray



M1248 /
Base Coat: Bright Gray



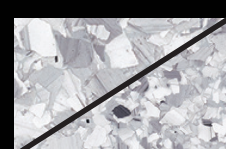
M1252 /
Base Coat: Bright Gray



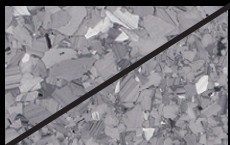
M1254 /
Base Coat: Bright Gray



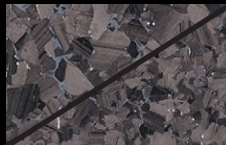
M1384 /
Base Coat: Sandpiper Beige



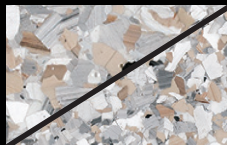
M1388 /
Base Coat: Speedway Gray



M1394 /
Base Coat: Bright Gray



M1364 /
Base Coat: Bright Gray



M1368 /
Base Coat: Speedway Gray



M1372 /
Base Coat: Bright Gray



M1356 /
Base Coat: Sandpiper Beige



M1358 /
Base Coat: Sandpiper Beige

QUARTZ AGGREGATE

The following 6 colors will be stocked at all Miracote locations



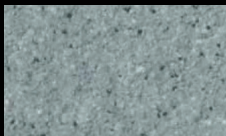
DFS-B-13



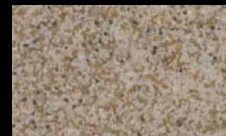
DFS-B-07



DFS-B-05



DFS-B-03



DFS-B-09



DFS-B-12

The following 6 colors will be made to order, please allow 5-7 day business days for production



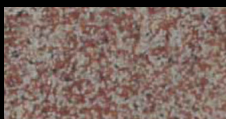
DFS-B-01



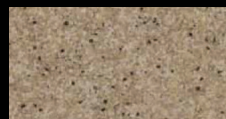
DFS-B-04



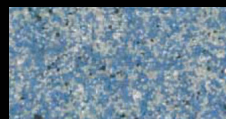
DFS-B-06



DFS-B-08



DFS-B-10



DFS-B-89

SOLID COLORS



413 Speedway Gray



431 Bright Gray



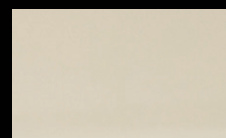
410 Silver Bullet



402 Dark Gray



499 Graphite



300 Bolsa



303 Ivory Cream



304 Sandpiper Biege



503 Adobe



607 Brick Red



211 Green



720 Medium Blue

ALSO AVAILABLE IN BLACK, WHITE, SAFETY RED AND SAFETY YELLOW.

Printed colors approximate actual color. Actual color should be approved based upon actual samples or draw downs of the selected color and material sample. Final color appearance is affected by lighting, surface texture, profile, method of application and sealer selection.

