



PRODUCT CATALOG
FLOOR SYSTEMS & COATINGS

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SYSTEM ICONS

Icons located near products indicate key attributes to help you choose the right system for your concrete surfaces.

UV STABLE		LOW ODOR		HIGH GLOSS	
QUICK RETURN TO SERVICE		LOW VOC		APPLICATION TEMPERATURE	
CHEMICAL RESISTANCE		ULTIMATE DURABILITY			
PERFORMANCE		GREAT VALUE			

Coatings Overview

When you are searching for a coating to protect your floors from stains, chemicals, oils, and wear and tear, you may come across two main types of coatings; epoxy, and a family of polyurethane-based products, including polyurea.

EPOXY FLOOR COATINGS	
PROS	CONS
<ul style="list-style-type: none"> • Cost less than other technologies • Easy to install, marginal install experience necessary • Self-level • Can be applied in varying thicknesses • Bonds very well to properly prepared substrates 	<ul style="list-style-type: none"> • Epoxy will yellow when exposed to sunlight • If your floor is not prepared properly the epoxy may have a harder time bonding • Temperature limitations of 60°F and above

POLYUREA, POLYASPARTIC AND POLYURETHANE COATINGS	
PROS	CONS
<ul style="list-style-type: none"> • Polyurea/polyaspartics are flexible, helping them to absorb impact better than epoxy • This flexibility also helps when it comes to being abrasion resistant • Polyurea/polyaspartics can be more resistant to chemicals than epoxy • A polyurea/polyaspartic floor coating is UV stable so it won't yellow over time • Low VOC content • No real temperature limitations 	<ul style="list-style-type: none"> • Generally cost more than epoxy • Faster working times for 2K products

WATER-BASED COATINGS	
PROS	CONS
<ul style="list-style-type: none"> • Little to no odor, can be used indoors • Low VOC content • Ease of use • Good moisture tolerance • Low cost 	<ul style="list-style-type: none"> • Lower gloss level • Lower performance • Lower physical properties and chemical resistance

SOLVENT-BASED COATINGS	
PROS	CONS
<ul style="list-style-type: none"> • Faster cure speeds • Can be applied in cooler and higher humidity environments • Tolerates contaminants better • Higher gloss levels • Higher performing 	<ul style="list-style-type: none"> • Depends on formulation but can have high VOC content • Generally for outdoor use • Higher cost • High odor

Preparation and Maintenance

Thorough preparation is the key to a successful application. Taking time now to make sure your surface is properly prepared will ensure the best possible outcome.

Surface Preparation

Apply only to concrete surfaces that are sound and solid, free of dust, dirt, grease, and oil. New concrete should be cured a minimum of 30 days. Prepare surface by mechanical means to achieve an International Concrete Repair Institute Guideline No. 03732 concrete surface profile as stated in the product TDS.

TEST FOR MOISTURE AND pH LEVELS

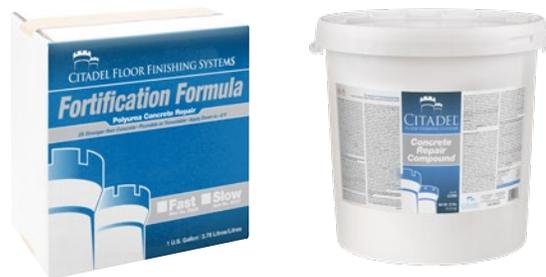
Moisture testing of the concrete surface should be performed. Moisture vapor transmission rate should not exceed 3 lbs. per 1000 sq. ft. in 24 hours as tested in accordance with ASTM E 1907 or RH of 75% or less in accordance with ASTM F 2170. Bare concrete should be tested for pH and have a level between 7 and 11.

TEST FOR OIL AND GREASE

When oil and/or grease are present, you risk unsuccessful penetration and adherence of the Citadel Coating System. The easiest way to test for grease that is not visible is to mist water on the surface. If the water beads up, contaminants are present and must be removed. If the water is absorbed into the concrete surface, there are no oils present.

CONCRETE REPAIR

Citadel Concrete Repair products make repairing concrete fast and easy. These products bond well to concrete and are suitable for interior and exterior use.



Maintenance and Care

Citadel Products are monolithic, making them easier to clean because dirt and contaminants remain on the surface. They are also stronger and more resistant to chemicals than many other types of flooring.

- Given that debris remains on the surface, it tends to act as an abrasive and will eventually mar the finish in heavy traffic environments. Therefore, it is important that floors are properly maintained on a regular basis.
- Contact your Flooring Specialist for a detailed Cleaning and Maintenance Program.

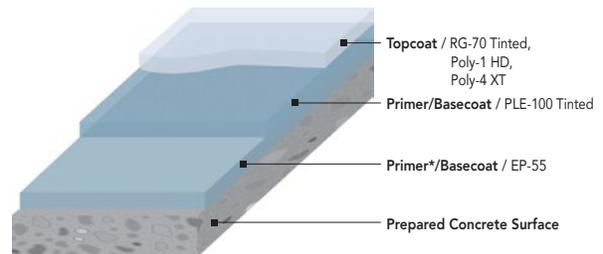
100% Solids Epoxy Systems



PLE-100 blends durability with outstanding adhesion properties.

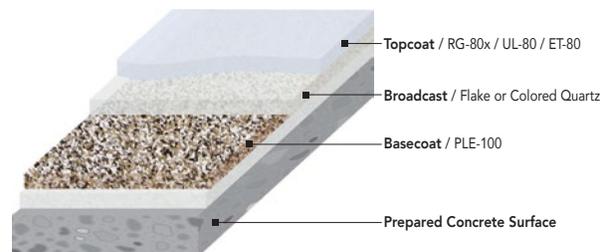
PLE-100 Color System

Performance Epoxy is a 100% solids value epoxy designed for use over a primed surface for solid color systems or direct to concrete for broadcast systems. This system provides outstanding adhesion to a variety of substrates with self-leveling technology. This color system is available in 4 colors and is for interior use only.



PLE-100 Quartz/Flake System

A seamless finish that consists of broadcast vinyl flakes or colored quartz aggregate suspended in a layer of Performance Epoxy and topcoated with a Polyaspartic clear for added durability and chemical resistance. Excellent hiding features make this the perfect system for irregular or imperfect interior concrete floors.



* Primer Necessary

PLE-100

100% Solids Epoxy



FEATURES AND BENEFITS

- Outstanding value
- Easy to mix 2:1 ratio
- Outstanding adhesion to a variety of substrates
- Chemical resistant
- Apply from 50°F to 90°F
- Premium wet edge promotes flow & leveling
- Interior applications only
- Self-leveling
- Mixed VOC < 50 g/L (per EPA Method 24)

APPLICATIONS

- Laboratories
- School hallways
- Animal care facilities
- Manufacturing plants, warehouses
- Pharmaceutical facilities
- Research facilities
- Hospitals
- Cafeterias, restaurants, kitchens
- Restrooms, shower and locker rooms
- Detention facilities
- Retail stores
- Showrooms



COVERAGE

100–400 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	382562	CLEAR	15 GAL KIT
	382563	SLATE GRAY	15 GAL KIT
	382564	ARMOR GRAY	15 GAL KIT
	382565	SAHARA DESERT	15 GAL KIT
	382566	DUNES TAN	15 GAL KIT

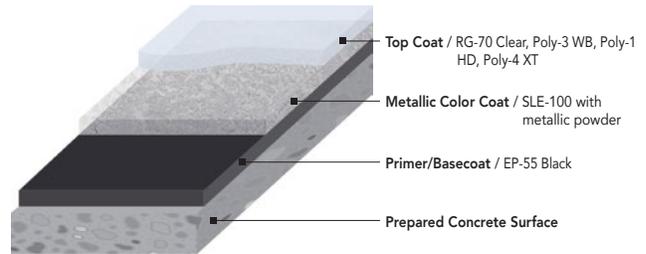


SLE-100 Systems

SLE-100 Metallic System

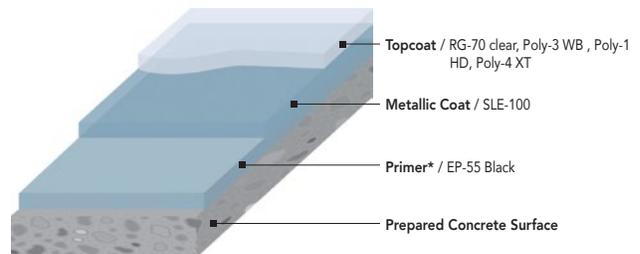
The SLE-100 Metallic System consists of a primer, SLE metallic color coat and clear topcoat.

The metallic system is for interior use only and is available in 14 standard colors, along with a custom color option.



SLE-100 Color System

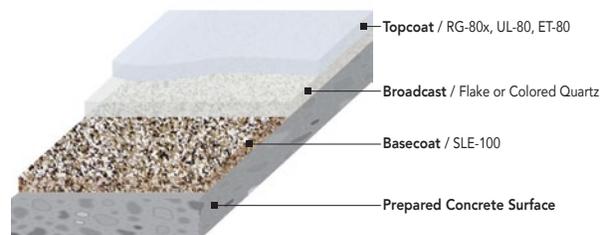
SLE-100 color system is a 2 or 3 coat system consisting of an optional prime coat, followed by a pigmented coat of SLE, and protected with a variety of options as a clear or pigmented topcoat.



*Primer is not necessary

SLE-100 Quartz/Flake System

SLE-100 Quartz/Flake System provides a seamless finish that consists of broadcast vinyl flakes or colored quartz aggregate, suspended in a layer of SLE and topcoated with a Polyaspartic clear for added durability and chemical resistance.



SLE-100

100% Solids Epoxy



FEATURES AND BENEFITS

- Extended working time: 45-60 minutes
- Self-leveling
- Outstanding adhesion
- For use on concrete, tile and laminate
- Chemical resistant
- Premium wet edge promotes flow and leveling
- Interior applications
- Easy-to-mix 2:1 ratio
- Low VOC
- Ideal for use with metallic pigments

APPLICATIONS

- Laboratories
- School hallways
- Animal care facilities
- Manufacturing plants, warehouses
- Pharmaceutical facilities
- Research facilities
- Hospitals
- Cafeterias, restaurants, kitchens
- Restrooms, shower and locker rooms
- Detention facilities
- Retail stores
- Showrooms



COVERAGE

100–400 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE	MIX RATIO
	10255A	DUNES TAN	3 GAL KIT	2A:1B
	10257A	LIGHT GRAY	3 GAL KIT	2A:1B
	10259A	SUPER LIGHT GRAY	3 GAL KIT	2A:1B
	10254A	NAVY GRAY	3 GAL KIT	2A:1B
	354976	BLACK	3 GAL KIT	2A:1B
	355294	WHITE	3 GAL KIT	2A:1B
	10232BB	CLEAR	3 GAL KIT	2A:1B
	367480	CUSTOM COLOR	3 GAL KIT	2A:1B

** White tint base is ready to use as a grab and go. White or tintable to four standard colors or custom tinted in store.

Metallics

Metallic pigments combined with our 100% solids SLE-100 create shiny, reflective floors that score big on looks and durability. Not to mention they are seamless and cure to a surface that is harder than concrete. Metallic pigments create depth and movement in the floor that replicates molten metal or even deep blue water. Use of multiple colors and special finishing techniques provide unlimited combinations for one-of-a-kind floors. Metallic floors are a great option for high traffic areas in commercial, retail or residential settings including hotel lobbies, salons and game rooms.

FEATURES AND BENEFITS

- Outstanding adhesion to a variety of substrates, including concrete
- Self-leveling
- Custom finishes
- Superior chemical resistance
- Excellent durability
- Premium wet edge promotes flow and leveling

APPLICATIONS

- Commercial, retail or residential
- Showrooms
- Salons
- Restaurants, cafeterias
- Hotel lobbies
- Office building reception areas
- Recreational rooms

COVERAGE

75–100 sq. ft. per Gallon



COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	373082	BLACK ICE	12oz
	372014	BLACK ICE	4oz
	373083	POLISHED STEEL	12oz
	372015	POLISHED STEEL	4oz
	373084	BRUSHED ALUMINUM	12oz
	372016	BRUSHED ALUMINUM	4oz
	373085	BROWN LEATHER	12oz
	372017	BROWN LEATHER	4oz
	373086	WARM CARAMEL	12oz
	372028	WARM CARAMEL	4oz
	373088	POMEGRANATE	12oz
	372030	POMEGRANATE	4oz
	373089	SAGE GREEN	12oz
	372031	SAGE GREEN	4oz
	373090	OCEAN BLUE	12oz
	372032	OCEAN BLUE	4oz
	373091	BURNISHED GOLD	12oz
	372033	BURNISHED GOLD	4oz
	373094	METAL GRAY	12oz
	372036	METAL GRAY	4oz
	373096	COPPER POT	12oz
	372038	COPPER POT	4oz
	373097	BRILLIANT BLUE	12oz
	372039	BRILLIANT BLUE	4oz
	373098	EARTH BROWN	12oz
	372040	EARTH BROWN	4oz
	373099	SKY BLUE	12oz
	372041	SKY BLUE	4oz

SLE-100 Metallics



Black Ice



Polished Steel



Brushed Aluminum



Brown Leather



Warm Caramel



Pomegranate



Sage Green



Ocean Blue



Burnished Gold



Metal Gray



Copper Pot



Brilliant Blue



Earth Brown

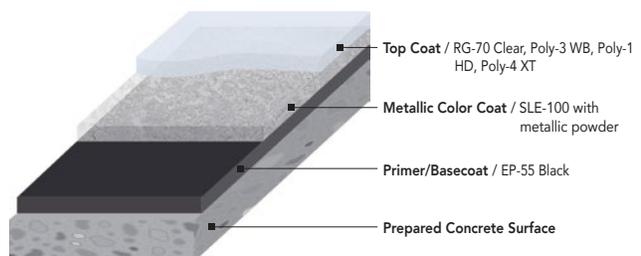


Sky Blue

Metallic Pigment Systems

Consists of a primer coat of EP-55 black. Metallic pigments are then mixed with SLE-100 and a clear topcoat is applied for additional wear resistance.

This metallic system is available in 14 standard colors and custom color and is for interior use only.



Cumulus Effect

100% Solids Epoxy

Cumulus creates a one-of-a-kind, 3-dimensional look that “stratifies” with the application over top of a metallic base, while wet. The application of the Cumulus Effect allows the underlying metallic to come through while creating vein like patterns throughout the coating.

DRY TIMES (AT 70–80°F AND 50% RELATIVE HUMIDITY)

12 Hour Foot Traffic Dry Time

24 Hour Vehicle Traffic Dry Time

7 Day Full Cure

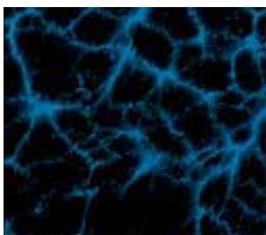
Mix Ratio: 3A:1B



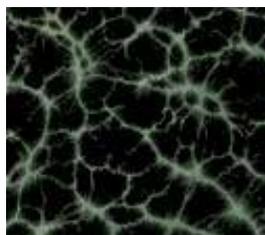
COVERAGE

64 oz covers 300 sq. ft. - Less strata-effect results in more of the base metallic showing through

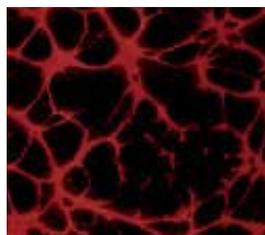
COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	350777	BLACK	64 OZ KIT



Ocean Blue



Sage Green



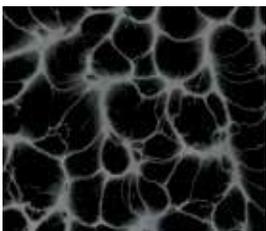
Pomegranate



Brushed Aluminum



Warm Caramel



Polished Steel

* Can only be used with SLE-100 Solids Epoxy

Moisture Mitigation Products

Ultra-Hydro Stop

Moisture Mitigating Primer



Ultra-Hydro Stop is a low viscosity, clear one coat, 100% Solids Epoxy, membrane-forming, moisture vapor control system formulated to bond to concrete with extreme moisture or high relative humidity (RH).

FEATURES AND BENEFITS

1.5:1 Mix ratio

Reduces moisture levels from 28 lbs./1000 sq. ft. to 3 lbs./1000 sq.ft.

Apply coating within 24 hours of application

No aggregate needed

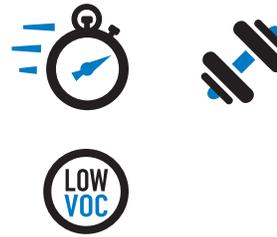
Compliant with all state and federal VOC regulations

Typical one coat application

Excellent adhesion

Resistant to high pH

Can be left alone as a wear surface



COVERAGE

100 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
■	359081	DUNES TAN	5 GAL KIT
■	359082	LIGHT GRAY	5 GAL KIT
□	10301B	CLEAR	5 GAL KIT

Ultra-Hydro Stop

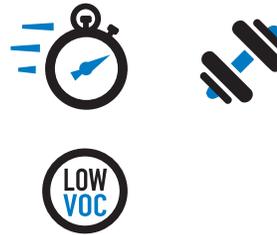
H₂O Primer



Ultra-Hydro Stop H₂O Primer is a two-component, water-based, epoxy primer used to remedy concrete floors with high moisture levels before the application of finish coatings. Capable of holding back up to 12 lbs. of MVT (two coats), this primer has excellent adhesion to moisture laden concrete slabs. Ultra-Hydro Stop H₂O Primer can be applied to concrete as early as 48 hours after placement, reducing job-site downtime and delays in production.

FEATURES AND BENEFITS

- Low odor, can be applied indoors
- Excellent self-leveling properties
- Expedites return to service
- Odor reducer/barrier
- Can be left alone as a wear surface



COVERAGE

250 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
□	10302	CLEAR	1.5 GAL KIT

Polyaspartic/Polyurea Systems

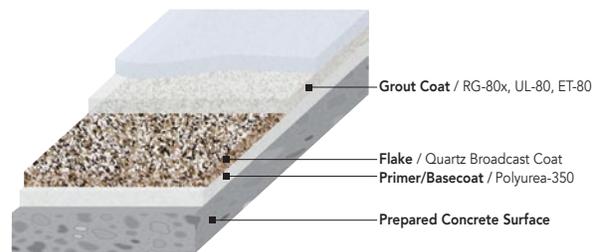


Polyaspartic and Polyurea coating technology are the most durable coatings available. Fast dry times and unparalleled rapid return to service make these products great for one day installs.

Polyurea - 350 Quartz/Flake System

A seamless broadcast system for interior/exterior use designed for maximum durability and ultimate protection. UV Stable colored quartz or vinyl flakes are broadcast into 350 and topcoated with a clear Polyaspartic for added protection and chemical resistance.

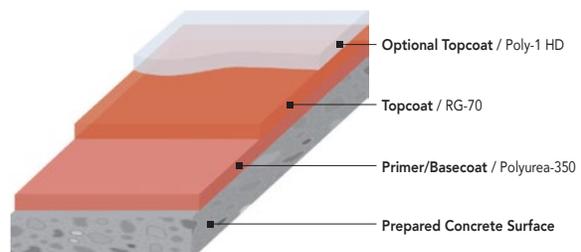
This ultra-durable system is available in standard color combinations and an option for custom colors.



Polyurea - 350 Color System

Tinted 350 is the most economical solution for a chemical and abrasion resistant flooring system and provides unmatched performance when rapid return-to-service is required.

This premium color system is available in standard and custom colors.



Polyurea - 350

Primer & Base Coat in One



FEATURES AND BENEFITS

- Extreme flexibility, high solids and low odor
- Install between 0 and 120 degrees
- Extended open times to ensure consistent broadcast coverage
- Cures in 2 to 4 hours
- Ideal for quick return to service
- Varying application thicknesses
- Works great with chip, quartz and solid color systems
- Works on vertical and horizontal surfaces – wood, concrete and even tile
- Available in pre-tinted kits - Armor Gray and Sahara Desert
- 98% Solids
- 1:2 Mix ratio
- Low VOC

APPLICATIONS

- Restaurants, commercial kitchens, residential
- Garage floors, driveways, patios
- Healthcare
- Manufacturing plants, warehouses
- Showrooms
- Airplane hangars
- Stadiums and amusement parks
- Walk-in freezers
- Municipal and educational facilities
- Shop floors

COVERAGE

90–350 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	10142	BASE COMPONENT* PART A	5 GAL
	10147	SUMMER CLEAR* PART B	5 GAL
	10146	SUMMER GRAY* PART B	5 GAL
	10151B	SUMMER TAN* PART B	5 GAL
	10121B	WINTER CLEAR* PART B	5 GAL
	10155	WINTER GRAY* PART B	5 GAL
	10157	WINTER TAN* PART B	5 GAL
	10124	ARCTIC CLEAR* PART B	5 GAL
	10136	ARCTIC GRAY* PART B	5 GAL
	10134	ARCTIC TAN* PART B	5 GAL
	10104	SUMMER CLEAR PART A/PART B KIT	3 GAL KIT
	10110B	SUMMER GRAY (PART A/PART B KIT	3 GAL KIT
	10109B	SUMMER TAN PART A/PART B KIT	3 GAL KIT
	10105	WINTER CLEAR PART A/PART B KIT	3 GAL KIT
	10163B	WINTER GRAY PART A/PART B KIT	3 GAL KIT
	10165B	WINTER TAN PART A/PART B KIT	3 GAL KIT
	10106B	ARCTIC CLEAR PART A/PART B KIT	3 GAL KIT
	10167B	ARCTIC GRAY PART A/PART B KIT	3 GAL KIT
	10169B	ARCTIC TAN PART A/PART B KIT	3 GAL KIT

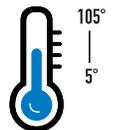
RG-80x

Polyaspartic Topcoat



Two-component, high gloss, UV stable polyaspartic polyurea floor coating is formulated for use in industrial and commercial facilities and is designed to be used as a clear finish over broadcast floors. Suitable for both interior and exterior applications. RG-80x can be tinted to finish color.

FEATURES AND BENEFITS	APPLICATIONS
Excellent flow and leveling	<ul style="list-style-type: none"> • Restaurants, commercial kitchens • Hospitals and care facilities • Manufacturing plants, warehouses • Showrooms • Airplane hangars • Stadiums, universities • Residential garage floors, driveways, patios • Kennels • Commercial restrooms • Shop floors
Quick return to service	
Adjustable Cure Rate Technology	
Can accept vehicle traffic in 24 hours	
UV stable, excellent chemical and abrasion resistance	
Indoor / outdoor applications	
Will not yellow	



COVERAGE

100–400 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	10422B	BASE COMPONENT* - PART A	5 GAL
<input type="checkbox"/>	10411B	FAST CURING* - PART B	5 GAL
<input type="checkbox"/>	10424B	SLOW CURING* - PART B	5 GAL
<input type="checkbox"/>	10412B	SUPER SLOW CURING* - PART B	5 GAL
<input type="checkbox"/>	10404B	FAST CURING - PART A/PART B KIT	4 GAL KIT
<input type="checkbox"/>	10406B	SLOW CURING - PART A/PART B KIT	4 GAL KIT
<input type="checkbox"/>	10407B	SUPER SLOW CURING - PART A/PART B KIT	4 GAL KIT

*Two-component system (Part A/PartB). Must order base and activator components separately.

UL-80

Low Odor Polyaspartic Floor Coating



Two-component polyaspartic floor coating that provides excellent UV, chemical and abrasion resistance plus a 24 hour return to service time. UL-80 is a versatile coating primarily used as a topcoat over broadcast systems. Unlike similar 80% solid products, UL-80 has low to no odor, making it a great option for interior applications. UL-80 is sold clear but may be pigmented using 844 universal colorant

FEATURES AND BENEFITS	APPLICATIONS	
Rapid return to service in 24 hours	<ul style="list-style-type: none">• Restaurants, commercial kitchens• Hospitals and care facilities• Manufacturing plants, warehouses• Showrooms• Airplane hangars• Stadiums, universities• Residential garage floors, driveways, patios• Kennels• Commercial restrooms• Shop floors	
One coat coverage over broadcast systems		
UV Stable, excellent chemical, abrasion and heat resistance		
Available in gloss finishes		
Low to no odor		
Can be applied at temperatures between 30°F to 90°F		

COVERAGE

100–200 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	355840	GLOSS PART A	5 GAL
<input type="checkbox"/>	355842	GLOSS PART B	5 GAL
<input type="checkbox"/>	355843	GLOSS KIT	4 GAL KIT

RG-70

Polyaspartic Floor Coating



FEATURES AND BENEFITS

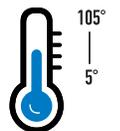
- Excellent flow and leveling
- Quick return to service
- Apply from 30°F to 90°F
- Heat resistant to 350°F
- Superior chemical, abrasion and impact resistance
- Indoor / outdoor applications
- Will not yellow
- Available in gloss or satin finish
- 70% Solids
- 1:1 Mix ratio
- Mixed VOC < 50 g/L (per EPA method 24)
- Low odor

COVERAGE

150–400 sq. ft. per Gallon

APPLICATIONS

- Restaurants, commercial kitchens
- Hospitals and care facilities
- Manufacturing plants, warehouses
- Showrooms
- Airplane hangars
- Stadiums, universities
- Residential garage floors, driveways, patios
- Kennels
- Commercial restrooms
- Shop floors



COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	354206	RG-70 GLOSS *	4 GAL KIT
<input type="checkbox"/>	354207	RG-70 SATIN *	4 GAL KIT

* Can be tinted to any of the color pack options

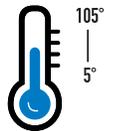
ET-80

Polyaspartic Floor Coating



With an extended pot life, the installer has the opportunity to keep more product in the bucket and mix larger quantities of product.

FEATURES AND BENEFITS	APPLICATIONS
1:1 Mix ratio	<ul style="list-style-type: none"> • Restaurants, commercial kitchens • Hospitals and care facilities • Manufacturing plants, warehouses • Showrooms • Airplane hangars • Stadiums, universities • Residential garage floors, driveways, patios • Kennels • Commercial restrooms • Shop floors
Rapid return to service in 24 hours	
One coat coverage over broadcast systems	
Voc < 50, SCAQMD approved	
Highly chemical resistant	
Available in clear with post added pigment packs	
Low odor	
UV Stable - no chalking, fading or yellowing	
Extended working time: 30-40 minutes	



COVERAGE

125–300 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	10433B	CLEAR - PART A *	5 GAL
<input type="checkbox"/>	10434	CLEAR - PART B *	5 GAL
<input type="checkbox"/>	10435A	CLEAR *	4 GAL

* Can be tinted by post adding any of the color pack options

PG-100



100% Solids Polyaspartic Floor Coating

PG-100 contains nanotechnology for excellent flow and leveling. It is extremely resistant to heat (temps up to 350°F), UV rays, and a variety of harsh chemicals, including salt, motor oil and gasoline. PG-100 is also flexible and allows for natural concrete movement without cracking or peeling, making this the ideal system for either indoor or outdoor applications.

FEATURES AND BENEFITS

7:5 Mix ratio

Nationwide VOC compliance

VOC < 50, SCAQMD approved, no odor

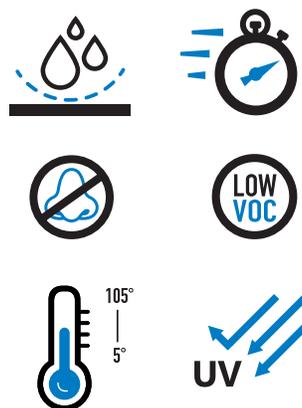
Longer working times (40-45 min.) gives applicator adequate time to install

Versatile – broadcast floors, chip floors and slurry/broadcast systems

Outstanding gloss retention

Highly chemical resistant

Outstanding scratch and mar resistance

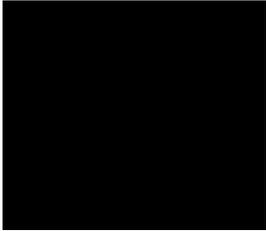


COVERAGE

100–350 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	10509	PG-100 - PART A	5 GAL
<input type="checkbox"/>	10511B	PG-100 - PART B FAST	5 GAL
<input type="checkbox"/>	10512	PG-100 - PART B SLOW	5 GAL
<input type="checkbox"/>	10504	PG-100 - FAST 0-50F	5 GAL KIT
<input type="checkbox"/>	10506B	PG-100 - SLOW 50-100F	5 GAL KIT

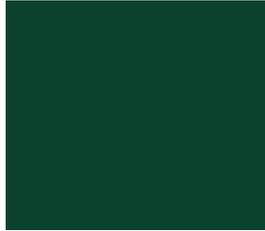
Industrial Flooring Tint Packs



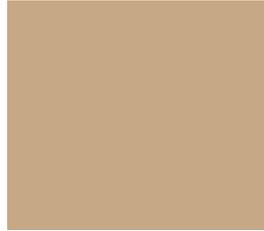
Black



Dark Gray



Forest Green



Dunes Tan



Light Gray



Navy Gray



Greige



Safety Blue



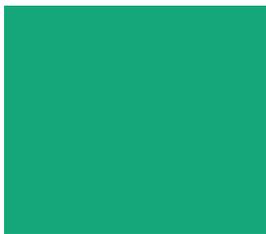
Safety Orange



Safety Red



Safety Yellow



Safety Green



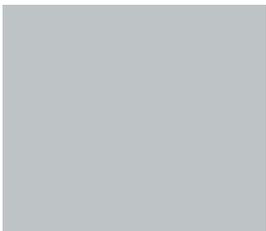
Sahara Desert



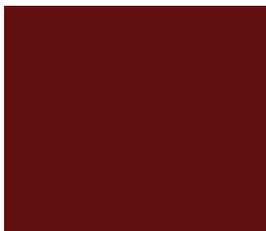
Sand



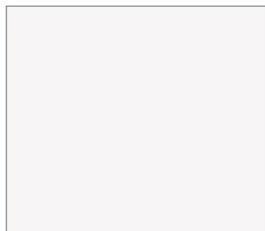
Silver Gray



Super Light Gray



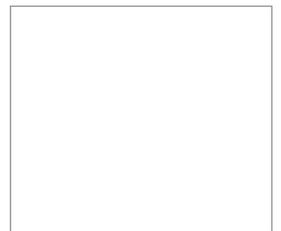
Tile Red



White



Armor Gray



Custom

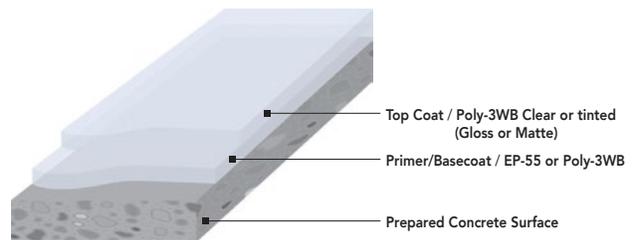
COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	373756	BLACK	16 OZ
	373844	BLACK	48 OZ
	373757	DARK GRAY	16 OZ
	373845	DARK GRAY	48 OZ
	373828	FOREST GREEN	16 OZ
	373846	FOREST GREEN	48 OZ
	373829	DUNES TAN	16 OZ
	373847	DUNES TAN	48 OZ
	373830	LIGHT GRAY	16 OZ
	373848	LIGHT GRAY	48 OZ
	373831	NAVY GRAY	16 OZ
	373849	NAVY GRAY	48 OZ
	373832	GREIGE	16 OZ
	373850	GREIGE	48 OZ
	373833	SAFETY BLUE	16 OZ
	373851	SAFETY BLUE	48 OZ
	373834	SAFETY ORANGE	16 OZ
	373852	SAFETY ORANGE	48 OZ
	373835	SAFETY RED	16 OZ
	373853	SAFETY RED	48 OZ
	373836	SAFETY YELLOW	16 OZ
	373854	SAFETY YELLOW	48 OZ
	373837	SAFETY GREEN	16 OZ
	373855	SAFETY GREEN	48 OZ
	373838	SAHARA DESERT	16 OZ
	373856	SAHARA DESERT	48 OZ
	373839	SAND	16 OZ
	373857	SAND	48 OZ
	373840	SILVER GRAY	16 OZ
	373858	SILVER GRAY	48 OZ
	373841	SUPER LIGHT GRAY	16 OZ
	373859	SUPER LIGHT GRAY	48 OZ
	373842	TILE RED	16 OZ
	373860	TILE RED	48 OZ
	373843	WHITE	16 OZ
	373861	WHITE	48 OZ
	375396	ARMOR GRAY	16 OZ
	375397	ARMOR GRAY	48 OZ
	366981	CUSTOM	16 OZ
	380277	CUSTOM	48 OZ

Urethane Coatings

Urethane coatings are durable UV stable topcoats that provide a finish with increased resistance to marring, scratching and abrasion.

Poly-3 WB

A premium, two-part, high performance, clear water-based urethane. Available in a high gloss or matte finish in a low VOC formula.



Poly-3 WB

Water-Based Urethane Coating



FEATURES AND BENEFITS

Excellent UV resistance

Superior resistance to shrinkage

Superior resistance to water exposure, high humidity and temperature extremes

Apply from 50° to 90°F

High gloss or matte finish

Chemical resistant

Outstanding value

Low odor

Mixed VOC < 50 g/L (per EPA method 24)

Interior/exterior applications

Passes 140°F hot mug test

Graffiti resistant

Passes 5H pencil hardness test

For horizontal and vertical surfaces

APPLICATIONS

- Food processing areas
- Bottling areas
- Sanitize/wash areas
- Cook/chill areas
- Amusement parks
- Clean rooms
- Refineries, chemical processing facilities
- Pharmaceutical plants
- Kitchens
- Prison floors
- Storage tank/pipeline exteriors
- Warehouse floors



COVERAGE

250–400 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
■	356271	LIGHT GRAY GLOSS	3 GAL KIT
■	356272	DUNES TAN GLOSS	3 GAL KIT
□	356273	CUSTOM COLOR GLOSS	3 GAL KIT
□	10609A	MATTE	3 GAL KIT
□	10611A	GLOSS	3 GAL KIT

Poly-1 HD

Polyurea-1 HD is a high solids, single-component Aliphatic Polyurea that provides a high gloss, smooth finish with excellent protection from UV rays, abrasion and many of today's harshest chemicals. Polyurea-1 HD provides reliable performance in a wide range of temperatures and climate conditions. For a beautiful satin finish, just add our Ultra Durability Plus additive. Ideal for interior, exterior horizontal and vertical use.



FEATURES AND BENEFITS

Fast return to service time, can accept vehicle traffic in 24 hours

UV Stable, excellent chemical and abrasion resistance

Easy roller application

Unlimited pot life



COVERAGE

400–500 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	10607	CLEAR POLYUREA-1 HD	2 GAL KIT

Poly 4 XT

Poly 4 XT is a ready-to-use, high performance gloss topcoat that provides industry leading durability and return to service performance. It is ideal for decorative and functional flooring applications that require protection from UV rays, abrasion, scratches and many of today's harshest chemicals. Its high solids 1K uses a propriety non-isocyanate moisture cure technology that is unlike any high performance topcoat on the market.



FEATURES AND BENEFITS

Quick full return to service in 4 hours at 75°F and 50% RH

Tough and durable, 3X more scratch and mar resistant

Easy roller application

VOC compliance

UV Stable, excellent chemical and abrasion resistance



COVERAGE

400–500 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	360143	CLEAR	1 GAL

EP-55

Water-Based Epoxy



EP-55 is a two-component, water-based epoxy primer designed to improve the adhesion of floor coatings over difficult to coat, or marginally prepared substrates. Substrates include: hard-troweled concrete, aluminum and various types of tiles. EP-55 can be topcoated with most types of floor coating technologies including acrylic, epoxies and polyurethanes.

FEATURES AND BENEFITS

Alternative to traditional mechanical and chemical surface preparation

Excellent as a primer/basecoat for warehouse line striping, zone marking, solid color and decorative floor coatings - including metallic systems

Can be topcoated after 5 hours and before 7 days without sanding

Compatible with most floor coating technologies including acrylic, epoxies and polyurethanes

VOC compliant nationwide

COVERAGE

250–350 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
■	354982	BLACK	1 GAL
□	355235	WHITE	1 GAL

Polyflex-93 w/ Static Mixer

Joint Filler

Polyflex-9 is a two-component, 100% solids, self-leveling flexible control and expansion joint filler.

FEATURES AND BENEFITS

Cures rapidly and consistently at temperatures ranging from -20 degrees to 120 degrees F

Tack-free time of under 5 minutes

Elastomeric properties create flexibility while a tenacious bond to the concrete sidewalls of the joints lead to long lasting results



COVERAGE

13.3 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	25220B	POLY-FLEX 93 WITH STATIC MIXER	22 OZ. CARTRIDGE



Concrete Treatment



The Citadel Polishing System is a complete product line formulated to extend the longevity of concrete flooring while enhancing its appearance, durability and ease of cleaning. Our products deliver easy application with ready-to-use, single component products that offer a quick return to service. Transform new and existing concrete with increased hardness, improved stain resistance and long-term abrasion resistance. Products are specially formulated for use with mechanical polishing to elevate virtually any concrete surface to a whole new level of beauty, functionality and strength!



Concrete Grout Coat

Concrete Grout Coat is designed to permanently fill small cracks, voids and other common surface imperfections on concrete floors. Our formula is fast setting, enhances the overall appearance of polished concrete and reduces surface irregularities that collect dirt and debris to ease routine cleaning and maintenance.



FEATURES AND BENEFITS

- Ideal for new or existing concrete
- Fills surface imperfections to ease cleaning
- Enhances color, gloss and clarity
- Ready-to-use, single component, water-based formula
- Easy application with no odor
- Requires no special polishing procedures
- Environmentally friendly

COVERAGE

200–300 sq. ft. per gal

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	353638	CONCRETE GROUT COAT	1 GAL
<input type="checkbox"/>	353639	CONCRETE GROUT COAT	5 GAL

Sodium Densifier

Sodium Densifier is formulated to penetrate and chemically bond with concrete, providing increased hardness, improved stain resistance, excellent durability and abrasion resistance. With mechanical polishing, it provides a beautiful decorative finish with enhanced color, gloss and clarity.



FEATURES AND BENEFITS

- Ideal for new or existing concrete
- Increases hardness and longevity of concrete surfaces
- Enhances color, gloss, and clarity
- Ready to use, single component, water-based formula
- Improves stain resistance
- Chemically bonds with concrete
- Easy application with no odor and a quick return to service
- Minimizes concrete dust

COVERAGE

200–300 sq. ft. per gal

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	353622	SODIUM DENSIFIER	1 GAL
<input type="checkbox"/>	353632	SODIUM DENSIFIER	5 GAL

Lithium Densifier



Lithium Densifier is extremely easy to use and is specifically designed for concrete polishing. Applied during the polishing process, this impregnating hardener improves the final appearance by creating a significantly harder surface that allows abrasive tooling to work more effectively to achieve a superior polish. This product increases gloss and clarity, improves overall abrasion resistance, and reduces dusting. Lithium Densifier is a simple, one-coat application with no brooming or rinsing required during application

FEATURES AND BENEFITS

- Simple application
- Specifically designed to harden concrete and terrazzo for polishing
- Formulated to allow abrasive tooling to work more effectively
- Improves abrasion resistance and reduces dusting
- Preserves the natural look of the surface
- VOC compliant

COVERAGE

300–500 sq. ft. per gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	370983	LITHIUM DENSIFIER	1 GAL
<input type="checkbox"/>	370996	LITHIUM DENSIFIER	5 GAL



Sodium Stain Guard

Sodium Stain Guard provides increased stain resistance and color retention on densified, polished concrete floors. Formulated to penetrate polished floors, this non-film forming product offers easy application and quick return to service. Sodium Stain Guard is ideal for use on polished concrete applications that require added protection from stains and dirt.

FEATURES AND BENEFITS

- Ready to use, water-based formula
- Easy application with no odor and a quick return to service
- Penetrating protectant, non-film forming product
- Enhances color, gloss and clarity
- Minimizes concrete dust
- Use over concrete dyes, reactive stains and integrally colored concrete

COVERAGE

500–700 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	353623	SODIUM STAIN GUARD	1 GAL
<input type="checkbox"/>	353633	SODIUM STAIN GUARD	5 GAL

Lithium Stain Guard



Lithium Stain Guard enhances the appearance and extends the longevity of polished, integrally colored, dyed and stained concrete, adding shine, protection and abrasion resistance. This water-based, lithium-fortified product dries quickly to a clear, extremely hard micro-coating that bonds and protects the substrate.

FEATURES AND BENEFITS

- Outperforms and eliminates the need for waxes, polishes and acrylics
- Enhances color and increases abrasion and stain resistance
- Easy application with no odor and a quick return to service
- Enhances color, gloss and clarity
- Forms a protective micro-coating that is breathable, hard, and will not peel or flake
- Reapplication is simple and doesn't require stripping
- VOC compliant

COVERAGE

500–700 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	370981	LITHIUM STAIN GUARD	1 GAL
<input type="checkbox"/>	370993	LITHIUM STAIN GUARD	5 GAL

Clean & Defend



Clean & Defend cleans floors by cutting through dirt, grime and residue. In addition to cleaning, this innovative product features reactive nano-lithium particulate to harden, protect and restore the gloss and durability of the concrete surface. Using this product will increase a floor's longevity, and reduce maintenance and repairs.

FEATURES AND BENEFITS

Removes dirt and grime without leaving a residue that will dull or damage a floor or floor finish

Reduces the need for periodic buffing or burnishing

Helps resist scuffing, scratching and water spots

Amplifies overall gloss and clarity with nano-lithium technology

COVERAGE

500–700 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
<input type="checkbox"/>	370984	CLEAN & DEFEND	1 GAL
<input type="checkbox"/>	370997	CLEAN & DEFEND	5 GAL

Concrete Stains



Concrete Stains are formulated to create a beautiful, durable finish and to harden and protect interior and exterior concrete surfaces. For application on overlays, profiled concrete and exterior concrete, this product utilizes lithium densifying technology to anchor the color to the concrete.

FEATURES AND BENEFITS

Removes dirt and grime without leaving a residue that will dull or damage a floor or floor finish

Reduces the need for periodic buffing or burnishing

Helps resist scuffing, scratching and water spots

Amplifies overall gloss and clarity with nano-lithium technology

COVERAGE

500–700 sq. ft. per Gallon

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	374803	CONCRETE STAIN - CHOCOLATE	1 GAL
	374804	CONCRETE STAIN - CHOCOLATE	5 GAL
	374799	CONCRETE STAIN - NATURAL GRAY	1 GAL
	374800	CONCRETE STAIN - NATURAL GRAY	5 GAL
	374890	CONCRETE STAIN - SAND	1 GAL
	374891	CONCRETE STAIN - SAND	5 GAL
	374801	CONCRETE STAIN - SKY GRAY	1 GAL
	374802	CONCRETE STAIN - SKY GRAY	5 GAL
	374805	CONCRETE STAIN - UMBER	1 GAL
	374806	CONCRETE STAIN - UMBER	5 GAL

Concrete Stain Colors



Chocolate



Natural Gray



Sand



Sky Gray



Umber



Pourable Patching Compound



Pourable Patching Compound makes repairing large holes and spalls easy. This fiber reinforced, easy to mix, pourable material makes quick repairs to level concrete surfaces.

FEATURES AND BENEFITS

- Fast return to service; foot traffic in 30 minutes and vehicle traffic in as little as 2 hours
- Just add water, mix and pour
- Can be applied up to 4 inches deep in a single application
- Suitable for interior and exterior use, will set up at temperatures down to 40°F



COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
■	353966	POURABLE PATCHING COMPOUND	10 LB

Fortification Formula



Fortification Fast and Slow is a polyurethane compound developed to repair dormant control joints, cracks and spalls on interior or exterior concrete.

FEATURES AND BENEFITS

- Formulated with a very low viscosity to deeply penetrate into concrete cracks providing structural repair
- Ideally suited to seal off cracks and saw-cuts to further enhance a seamless flooring environment
- With the addition of aggregate, Fortification makes a high quality spall repair product that is open to traffic or floor grinding in less than 30 minutes



COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
□	25005B	FORTIFICATION FORMULA - FAST	1 GAL
□	25007	FORTIFICATION FORMULA - SLOW	1 GAL

Quartz Blends

Quartz blends can be used with all Citadel Flooring Systems



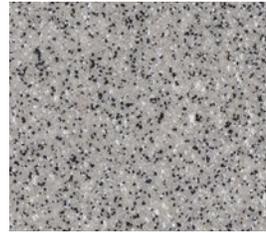
Desert Sand



Poise



Caramel



Slate



Coffee



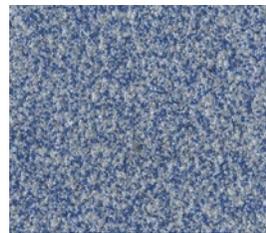
Light Green



Sandalwood



Sage Brush



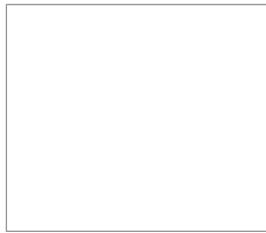
Light Blue



Blue Granite



Black Granite



Custom

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	955002	DESERT SAND	50 LB BAG
	955003	POISE	50 LB BAG
	955004	CARAMEL	50 LB BAG
	955005	SLATE	50 LB BAG
	955001	COFFEE	50 LB BAG
	955006	LIGHT GREEN	50 LB BAG
	955007	SANDALWOOD	50 LB BAG
	955008	SAGE BRUSH	50 LB BAG
	955009	LIGHT BLUE	50 LB BAG
	955010	BLUE GRANITE	50 LB BAG
	35470	BLACK GRANITE	50 LB BAG
	35499	CUSTOM QUARTZ BLEND	50 LB BAG

Flake Blends

Flake blends can be used with all Citadel Flooring Systems



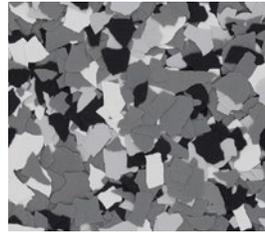
Gravel



Denim



Saddle Tan



Wombat



Nightfall



Tidal Wave



Creekbed



Cabin Fever



Domino



Desert

COLOR	ITEM NO.	PRODUCT DESCRIPTION	SIZE
	35060B	GRAVEL 1/4"	40 LB BOX
	35050B	DENIM 1/4"	40 LB BOX
	35087B	SADDLE TAN 1/4"	40 LB BOX
	379470	WOMBAT 1/4"	40 LB BOX
	379471	NIGHTFALL 1/4"	40 LB BOX
	379472	TIDAL WAVE 1/4"	40 LB BOX
	379473	CREEKBED 1/4"	40 LB BOX
	379474	CABIN FEVER 1/4"	40 LB BOX
	35055B	DOMINO 1/4"	40 LB BOX
	381801	DESERT 1/4"	40 LB BOX



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