



# UMACO PRODUCTS

EPOXY SYSTEMS • CONCRETE REPAIR • MASONRY SEALERS

• MEMBRANES • STAINS • URETHANE MORTARS •



• ADMIXTURES • STUCCO • BONDING AGENTS •

PAVER SEALERS • THIN-STONE MORTARS • WATERPROOFING



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# UMACO PRODUCTS

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# ADMIXTURES, BONDING AGENTS & SPECIAL ADDITIVES



## **ADDMIX-21**

A specially formulated combination of polymers & modifiers designed to enhance the properties of cement based mixes. When added to cement-based mixes, Addmix-21 increases flexural, compressive & tensile strengths as well as the adhesive bond.



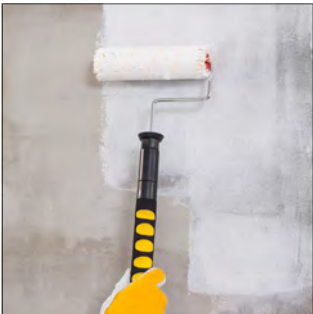
## **ADDMIX-35**

A more concentrated version of Addmix-21, Addmix-35 is a specially formulated combination of polymers & modifiers designed to enhance the properties of cement based mixes. When added to cement-based mixes, Addmix-35 increases flexural, compressive & tensile strengths as well as the adhesive bond.



## **BOND ALL EXTERIOR**

An exterior-grade, water-based, surface bonding agent applied prior to placing new Portland cement based mixes & plaster over masonry, concrete, stone, plaster, drywall, wonder-board, precast concrete, wood, tile & EPS board. May be applied over vertical & horizontal surfaces for interior as well as exterior applications.



## **BOND ALL INTERIOR**

An interior-grade, water-based, surface bonding agent applied prior to placing new plaster & Portland cement based mixes over masonry, concrete, stone, plaster, drywall, wonder-board, precast concrete, wood, tile & EPS board. May be applied over vertical & horizontal surfaces for interior applications.



## **COLD CHECK**

A calcium chloride based liquid admixture, designed to accelerate the set time of concrete and mortar mixes in cold weather applications. Cold Check reduces the initial and final set times by as much as two thirds while providing high early strengths.





### **NCA (NON-CHLORIDE ACCELERATOR)**

A non-chloride additive (in dry powder form) designed to accelerate the set time of concrete and mortar mixes while increasing early compressive strength. NCA does not promote steel corrosion or efflorescence and will not disturb color dispersion in colored mortar or concrete.



### **UNIVERSAL 1023 RETARDER**

A special additive (in dry powder form) specifically designed to be used as a retarder when a slower set time is desired while using Universal 1023. For a slower set time, add one pack of Universal 1023 Retarder (approximately one teaspoon) to each 50# bag of Universal 1023 while mixing.

## **HORIZONTAL REPAIRS & RESURFACING**



### **UNIVERSAL 1023**

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant finish when applied as a patching, topping, resurfacing & underlayment material for applications from a feather-edge up to 6". Easy to use, just mix with water. Priming the surface with Bond All Exterior prior to application ensures an exceptional bond.



### **SELF-LEVELER 4000**

Self-Leveler 4000 (cement-based) is a single-component, self-leveling, floor resurfacer and underlayment which can be poured or pumped over concrete, terrazzo, ceramic tile and wood flooring from a feather-edge up to 2" in a single pour. Areas to be resurfaced must be primed with Bond All Exterior.



### **FEATHER-EDGE**

Feather-Edge is a fast-setting, cement-based, polymer-modified, patching and leveling material which provides a smooth, true feather-edge finish prior to installation of floor coverings such as ceramic tile, VCT, sheet vinyl and carpeting. Easy to use, just mix with water. Interior use only.

## VERTICAL PATCHING, PLUG & DAMP-PROOFING



### UNIVERSAL 1023 (VERTICAL PATCHING)

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant finish when applied as a patching and repair mortar for vertical applications up to 2" thick in one application. Easy to use, just mix with water. Priming the surface with Bond All Exterior prior to application ensures an exceptional bond.



### U-PLUG

A fast-setting (3-5 minutes), hydraulic cement designed to instantly stop running water from seeping through holes & cracks in masonry and concrete. Exhibits excellent adhesion & exceptional structural strength while providing a long lasting permanent repair. Easy to use, just mix with water.



### UNIVERSAL 1023 (DAMP-PROOFING)

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant finish when brushed or sprayed over a variety of properly prepared, vertical masonry and concrete surfaces. Universal 1023 creates a permanent water-resistant barrier which prevents moisture migration. Easy to use, just mix with water.

## DEEP PATCHING & NON-SHRINK GROUT



### UNIVERSAL 1023 (DEEP PATCHING)

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant finish when applied as a patching, topping, resurfacing & underlayment material for applications from a feather-edge up to 6". Easy to use, just mix with water. Priming the surface with Bond All Exterior prior to application ensures an exceptional bond.



### NON-SHRINK GROUT

A non-shrink, high-strength, non-metallic, cementitious grout formulated to maintain its strengths at both flowable & trowelable consistencies. Grouts machinery & structural supports which require non-shrink performance combined with high strength. Its non-bleeding & non-segregating characteristics at fluid consistencies make it an ideal anchoring cement.

## BASECOATS



### UNIVERSAL 1023 (BASECOAT OVER METAL LATH)

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant basecoat for stucco, manufactured stone, thin-stone & thin-brick veneer systems when embedded in 3.4 galvanized metal-lath or when applied directly over concrete, masonry & cement board (primed with Bond All Exterior). Easy to use, just mix with water.



### UNIVERSAL 1023 (BASECOAT OVER EPS BOARD)

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant basecoat for stucco finishes when embedded in fiberglass reinforced mesh over EPS board or cement-board. Universal 1023 may also be used to adhere EPS board to properly prepared surfaces. Easy to use, just mix with water.



### STUCCO MESH

Fiberglass reinforcing mesh consists of 4.5 oz multi-strand, interwoven glass fibers. Fibers are coated with pigmented organic resin polymers to enhance their resistance to attack by alkalinity of mixtures containing Portland Cement. Fibers will not rot, mildew or deteriorate. Available in rolls of 38" x 150' and rolls of 9"x150'.

## STUCCO FINISH-COATS



### UNIVERSAL 1023 (FINISH-COAT)

One-coat of Universal 1023 (cement-based) produces a durable, cement-based, polymer-modified, high-strength, fiber-reinforced and water-resistant finish when applied directly over vertical concrete, masonry, dry stack block and cement-board (primed with Bond All Exterior). Easy to use, just mix with water. Priming the surface with Bond All Exterior ensures an exceptional bond.



### PERMA-FINISH (FINISH-COAT)

A 100% acrylic based, aggregate textured stucco applied by trowel over a variety of properly prepared substrates including cement-board, concrete & masonry. Perma-Finish is ready to use right out of the pail, just give it a quick mix then apply. Consistent color and texture throughout. Perma-Finish is available in a variety of colors & textures (Smooth, Fine, Coarse & Swirl).



# THIN-STONE VENEER MORTARS & GROUT



## MANUFACTURED STONE MORTAR

Polymer-modified. Provides optimum bond & exceptional sag resistance when installing a variety of manufactured stone. Manufactured Stone Mortar is applied by buttering the back-side of each stone then adhering it directly to the properly prepared substrate. Easy to use, just mix with water. Provides a long pot life allowing more working time.



## THIN-STONE VENEER MORTAR

Polymer-modified. Provides optimum bond & exceptional sag resistance when installing a variety of natural thin-stone veneers. Thin-Stone Veneer Mortar is applied by buttering the back-side of each stone then adhering it directly to the properly prepared substrate. Easy to use, just mix with water. Provides a long pot life allowing more working time.



## XTREME-BOND STONE MORTAR

A high-performance, polymer-modified mortar which is applied over the substrate by notched-trowel (similar to tile adhesive). Provides optimum bond & exceptional sag resistance. The ideal product to use when installing thin-stone veneer with flat & even backsides over flat & even substrates. Easy to use, just mix with water. Provides a long pot life allowing more working time.



## XTREME WEATHER-BLOCK

A 100% acrylic, elastomeric, waterproof membrane used as a water-resistive barrier when applied by roller or spray behind thin-stone veneer applications. May be applied over concrete, CMU, brick, cement-board sheathing & CDX plywood. Bridges existing cracks and can accommodate small movements up to 1/32 inch.



## UNIVERSAL 1023 (GROUTING)

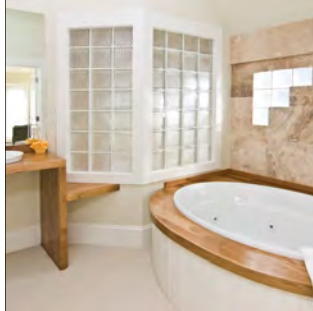
Universal 1023 (cement-based) provides a durable, polymer-modified, high-strength, fiber-reinforced, water-resistant and crack resistant joint making it an ideal compound to use for grouting thin-stone veneer. Easy to use, just mix with water. For a slower set time, add one pack of Universal 1023 Retarder to each 50# bag of Universal 1023 while mixing.

## SPECIALTY MORTARS



### **UNIVERSAL 1023 (SETTING TREADS & COPING)**

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant bedding mortar when installing a variety of stone treads, coping and slate. Easy to use, just mix with water.



### **UNIVERSAL 1023 (GLASS BLOCK MORTAR)**

Universal 1023 (cement-based) produces a durable, polymer-modified, high-strength, fiber-reinforced and water-resistant mortar when setting a variety of decorative glass block. Available in Gray and White.



### **XTREME-BOND STONE MORTAR (THIN-SET)**

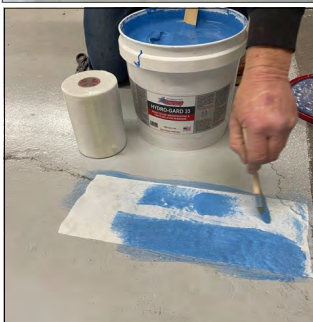
A high-performance, single-component, polymer-modified mortar which can be used to set a variety of tile (horizontal and vertical) and thin-brick veneer. Provides optimum bond & exceptional sag resistance. Easy to use, just mix with water. Provides long pot life allowing more working time.

## WATERPROOF MEMBRANE & CRACK ISOLATION



### **HYDRO-GARD 33**

A ready-to-use, solvent-free, flexible, waterproofing and crack-isolation membrane that can be used for a wide variety of applications. Hydro-Gard 33 provides a seamless and monolithic membrane which prevents in-plane floor cracks from transmitting through tile or stone. In-plane isolation up to 1/8" over nonstructural cracks. May be tiled over.



### **HYDRO-GARD MEMBRANE FABRIC TAPE**

Extremely durable yet flexible making it easy to cut, position and install. Moreover, it does not wrinkle or shrivel over time. Provides a water barrier with optimal thickness that prevents fracturing even if bent at extreme angles. Can be used as a waterproofing material for crack repairs, underlayment tile, cement board, shower walls, pans, liners and curbs. Available in a 6" x 75' roll.



# CONCRETE PAVER SEALERS, STAINS & POLYMERIC SAND



## **TRANSEAL (SEALER)**

An exterior-grade (solvent-based), clear, high-gloss, acrylic sealer designed to be applied over concrete pavers, brick, block, concrete, stucco & natural stone. Forms a durable, flexible film which provides long lasting protection while enhancing the natural beauty & color of the surface it is applied to. May be used for vertical & horizontal applications.



## **TRANSEAL WB (SEALER)**

An interior/exterior grade (water-based), clear, semi-gloss, low-odor, acrylic sealer designed to be applied over concrete pavers, brick, block, concrete & natural stone. Forms a durable, flexible film which provides long lasting protection while enhancing the natural beauty & color of the surface it is applied to. May be used for vertical & horizontal applications.



## **SILOXANE 20 (REPELLENT)**

An exterior-grade (solvent-based), clear, deep-penetrating water repellent designed to be applied over untreated concrete pavers, brick, concrete & natural stone. Siloxane 20 is breathable and protects without forming a film or leaving a sheen. Will not darken most substrates (spot test required to determine). May be used for vertical & horizontal applications.



## **PAVER-SAVER (REPELLENT)**

Advanced nano-technology formulation (aliphatic polyurethane). Paver-Saver dries clear (minimal change in appearance), is deep-penetrating, repels water, oil & stains. Chemically bonds to mineral substrates such as concrete pavers, brick, concrete & natural stone protecting them from the damaging effects of water, oils, staining, ice-melting products & freeze/thaw cycles.



## **PAVER-SAVER PLUS (STAIN & REPELLENT)**

Advanced nano-technology formulation (aliphatic polyurethane). A premium, semi-transparent, decorative, stain & repellent applied over a variety of concrete surfaces including faded concrete pavers & retaining wall block. Rejuvenates old, worn & dull concrete. A safe alternative to hazardous solvent & acid based stains. See color chart on page 13.



### **COLOR-SEAL**

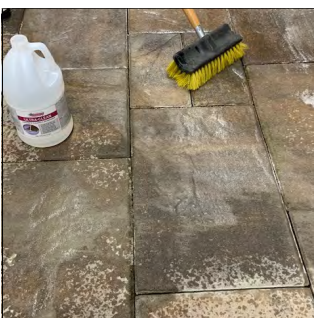
A water-based, water-resistant, acrylic sealer designed to be applied over concrete, brick, block, stucco & concrete pavers. Color-Seal provides excellent adhesion, hot tire resistance and provides long lasting protection. Available in a variety of colors. See color chart on page 13.



### **PAVER-LOCK SAND**

Paver-Lock Sand is a unique blend of high grade silica sand and polymer binders designed to be swept into paver joints to keep pavers securely in place. Paver-Lock Sand effectively reduces vegetation growth and ant infestation and will also reduce joint sand loss due to wind and precipitation erosion. Available in Gray and Tan.

## **SURFACE PREPARATION**



### **ULTRA-CLEAN**

An environmentally safe, 100% biodegradable solution used to clean concrete, concrete pavers & retaining wall block. Ultra-Clean safely & effectively removes dirt, oil, grease & grime. Helps clean & prepare concrete surfaces prior to the application of protective sealants & coatings. Ideal to use as a general cleaner for routine maintenance of floors & other hard surfaces.



### **ULTRA-ETCH**

An environmentally safe, organic, 100% biodegradable, non-fuming solution used to lightly etch concrete surfaces. Ultra-Etch can be used in place of harmful acids such as Hydrochloric, Sulfuric & Muriatic acid. Ultra-Etch provides excellent results with none of the hazards associated with traditional acids.



### **ULTRA-GRIND DISC**

Ultra-Grind Disc is a unique and revolutionary way to properly prepare concrete and wooden floors prior to the application of coatings. The Ultra-Grind Disc may be attached to most standard, low-speed, 1.5 HP floor buffers and it allows for the use of our Velcro backed 3" Diamond Pucks or 3" Sand Paper Discs making it the most versatile grinding disc on the market today.

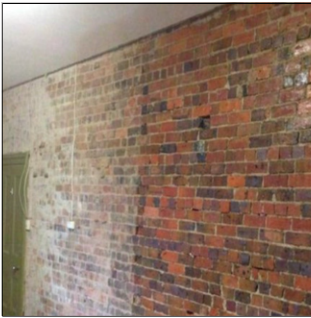


# CLEAR SEALERS & WATER-REPELLENTS



## **TRANSEAL (SEALER)**

An exterior-grade (solvent-based), clear, high-gloss, acrylic sealer designed to be applied over concrete pavers, brick, block, concrete, stucco & natural stone. Forms a durable, flexible film which provides long lasting protection while enhancing the natural beauty & color of the surface it is applied to. May be used for vertical & horizontal applications.



## **TRANSEAL WB (SEALER)**

An interior/exterior grade (water-based), clear, semi-gloss, low-odor, acrylic sealer designed to be applied over concrete pavers, brick, block, concrete & natural stone. Forms a durable, flexible film which provides long lasting protection while enhancing the natural beauty & color of the surface it is applied to. May be used for vertical & horizontal applications.



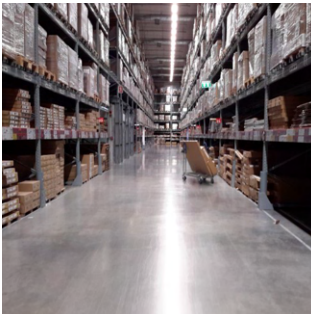
## **SILOXANE 20 (REPELLENT)**

An exterior-grade (solvent-based), clear, deep-penetrating water repellent designed to be applied over untreated concrete pavers, brick, concrete & natural stone. Siloxane 20 is breathable and protects without forming a film or leaving a sheen. Will not darken most substrates (spot test required to determine). May be used for vertical & horizontal applications.



## **HYDRO-PEL (REPELLENT)**

Advanced nano-technology formulation (aliphatic polyurethane). Hydro-Pel dries clear (minimal change in appearance), is deep-penetrating and repels water, oil & stains. Chemically bonds to mineral substrates such as brick, concrete pavers, concrete & natural stone protecting them from the damaging effects of water, oils, staining, ice-melting products & freeze/thaw cycles.



## **ULTRA-SEAL 500 (SEALER)**

A clear, gloss, high-solids, single component, waterborne, UV stable, high performance, fast drying acrylic emulsion which may be used as a concrete and cementitious sealer or as a vinyl chip grout coat. Exhibits excellent adhesion and penetration when applied over new and existing concrete surfaces.



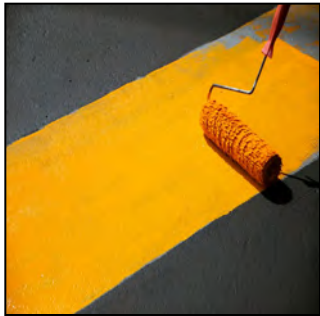
## CONCRETE CURE & SEAL



### CONCRETE CURE & SEAL

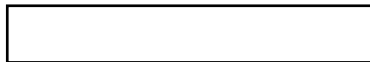
A waterborne acrylic emulsion designed to cure, seal, harden and dustproof new or older concrete substrates. When applied after finishing, Concrete Cure & Seal forms a membrane which retains mix water, allowing normal hydration helping to eliminate scaling of concrete.

## TRAFFIC LINE PAINT



### HYDRO-MARK

A quick drying, ready-to-use, 100% acrylic, road marking paint used to identify lines. Hydro-Mark Traffic Paint provides high visibility for asphalt, concrete, brick and other surfaced highways and driveways. For industrial, commercial and residential use. Conforms to the U.S. Bureau of Public Roads colors.



White



Yellow



Blue

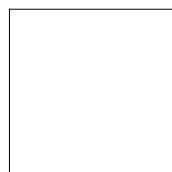
## ELASTOMERIC COATING



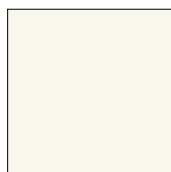
### ELASTOFLEX

A 100% acrylic, flexible, stretchable & breathable elastomeric coating designed to waterproof & decorate vertical concrete block, brick, stucco and concrete. Bridges hairline cracks and will stretch and move with the expansion and contraction of the building.

*\* Colors presented on the color chart below are just a representation of the actual color. For an exact color, request to see color swatch.*



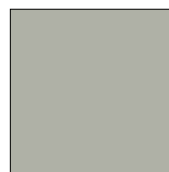
White



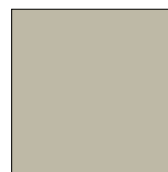
Bone White



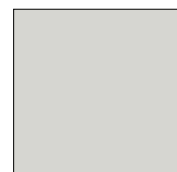
#3 Gray



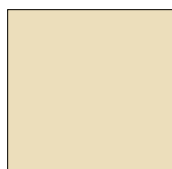
Stone Gray



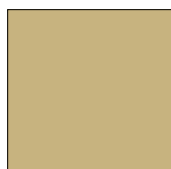
Cement Gray



Dolphin Gray



Cream



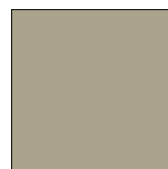
Sandy Beige



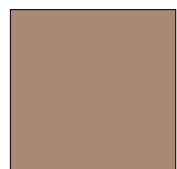
Buff Gold



Hazetone



Indian Sand



Cobble

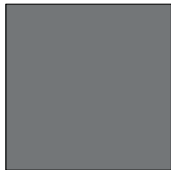
## COLORED SEALERS & STAINS



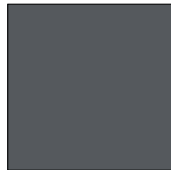
### COLOR-SEAL (SEALER)

A water-based, water-resistant, acrylic sealer designed to be applied over concrete, brick, block, stucco & concrete pavers. Color-Seal provides excellent adhesion, hot tire resistance and provides long lasting protection.

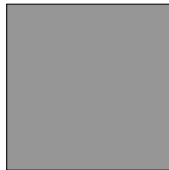
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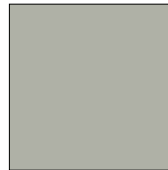
Battleship Gray



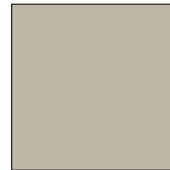
Charcoal



#3 Gray



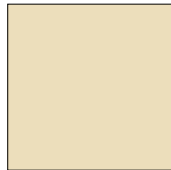
Stone Gray



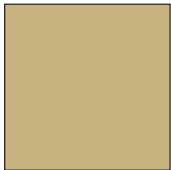
Cement Gray



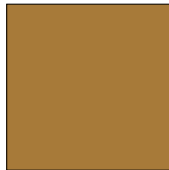
Dolphin Gray



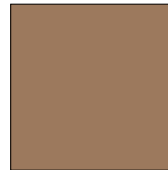
Cream



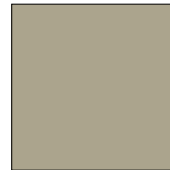
Sandy Beige



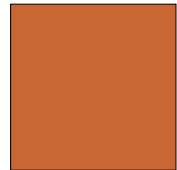
Buff Gold



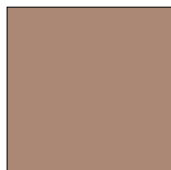
Hazetone



Indian Sand



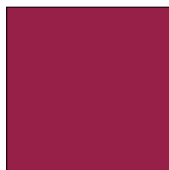
Terra Cotta



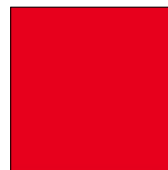
Cobble



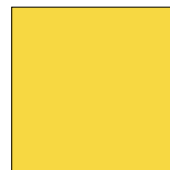
Chocolate



Autumn Red



Safety Red



Safety Yellow



Leaf Green



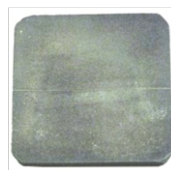
### PAVER-SAVER PLUS (STAIN & REPELLENT)

Advanced nano-technology formulation (aliphatic polyurethane). A premium, semi-transparent, decorative, stain & repellent applied over a variety of concrete surfaces including concrete pavers & retaining wall block. Paver-Saver Plus is a user friendly alternative to hazardous acid-based stains.

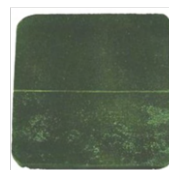
*\* Colors presented on the color chart below are just a representation of the actual color. For an exact color, request to see color swatch.*



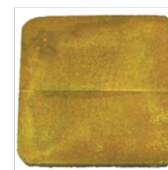
Antique Gray



Gray



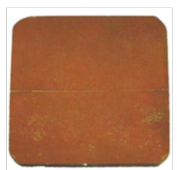
Olive Green



Sandstone



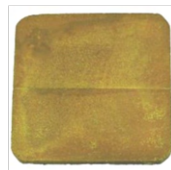
Pottery



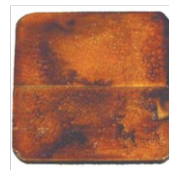
Terra Cotta



Mars Red



Light Adobe



Dark Adobe



Dark Brown



Dark Chocolate



Desert Sand



# GRANITELITE TEXTURED OVERLAY SYSTEM



- Looks and feels like real granite
- Cost effective
- Horizontal and vertical surfaces
- Exterior or interior use
- Rejuvenates old, worn & dull concrete
- No need for costly removal
- Durable and water-resistant
- Abrasion & chemical resistant
- Provides a slip resistant surface
- Easy to apply and maintain
- Ideal for pool decks, walks, stairs, patios, entryways, balconies and garage floors

GraniteLite Color Granules



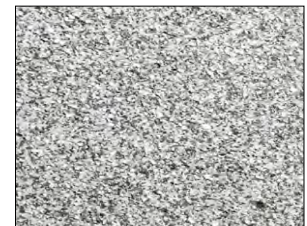
Crushed Marble



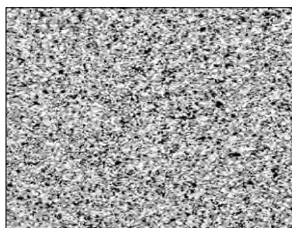
Cloudy Sky



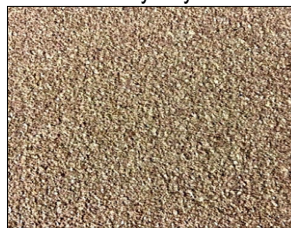
Ocean Wave



Light Granite



Granite



Sandstone



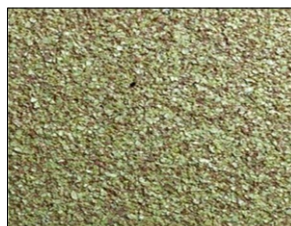
Desert Sand



Adobe



Vintage Brick



Light Green



Dark Green



Midnight

- Colors presented on this chart are just a representation of the actual color. For actual color, contact a Umaco representative to request a sample of the color(s) chosen.



## GRANITELITE COLOR GRANULES

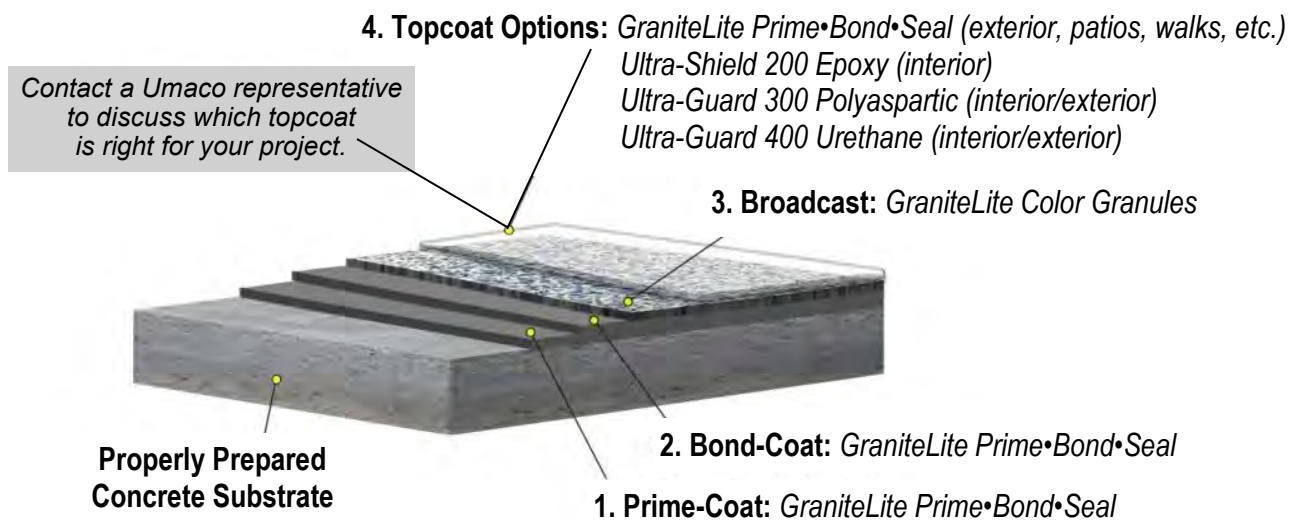
GraniteLite Color Granules are a proprietary blend of resin materials and natural minerals which provides a durable, long lasting, easy to maintain and aesthetically pleasing finish. The textured design looks and feels like real granite but at a fraction of the weight and cost. Designed to be broadcast over concrete or wood then sealed.

## PRIME•BOND•SEAL (PBS)

An all-in-one, single-component, low-odor, acrylic primer, bond-coat (horizontal surfaces) and topcoat sealer used as an integral part of the GraniteLite Textured Overlay System over concrete or wood surfaces.

## VERTICAL-BOND

An acrylic, single-component, low-odor, bond-coat designed to be used when broadcasting GraniteLite Color Granules over vertical surfaces.



1. Prime-Coat



1. Bond-Coat



1. Broadcast



1. Scrape then Seal



### GraniteLite Textured Overlay System

- **Prime-Coat:** *GraniteLite Prime•Bond•Seal*
- **Bond-Coat:** *GraniteLite Prime•Bond•Seal*
- **Broadcast:** *GraniteLite Color Granules*
- **1st Topcoat:** *GraniteLite Prime•Bond•Seal*
- **2nd Topcoat:** *See options above*

*Kit shown above (5G PBS & 40# box GraniteLite Granules) covers approximately 250 ft<sup>2</sup>*

## MOISTURE VAPOR BARRIER (EPOXY)

### ULTRA-PRIME MVB

A two-component, 100% solids, clear epoxy primer that helps control moisture vapor emissions in concrete slabs up to 20 pounds/24 hours/1000 ft<sup>2</sup>. By blocking moisture, this primer prevents coatings from separating from the concrete substrate.

- Two-component
- 100% solids
- Low odor, low VOC
- Meets ASTM F3010
- Blocks vapor emissions up to 20 pounds/24 hours/1000 ft<sup>2</sup>)
- Can be used under floor coatings, wood flooring, carpeting & vinyl tile

## EPOXY PRIMERS

### ULTRA-PRIME 100

A two-component, clear, water-based, epoxy primer which exhibits excellent characteristics that rival solvent-based primers. This product is chemical and abrasion resistant and it also reduces pinholes, fish-eyes, craters and outgassing of topcoats.

- Two-component
- Low odor
- Easy to apply
- Excellent adhesion and penetration
- Chemical and abrasion resistant
- Reduces pinholes, fish-eyes, craters and outgassing of topcoats
- Available in Clear

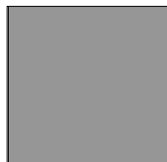
### ULTRA-PRIME 150

A two-component, colored, 100% solids epoxy primer. An ideal primer to use before applying high-solids topcoats over concrete. This product is chemical and abrasion resistant. Available in five standard colors listed below.

- Two-component
- 100% solids
- Low odor, low VOC
- Easy to apply
- Excellent adhesion and penetration
- Chemical and abrasion resistant.
- Available in 5 standard colors



Light Gray



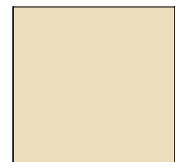
Medium Gray



Dark Gray



Tile Red



Tan

## NON-SLIP ADDITIVE

### SURE-GRIP

A lightweight, optically clear, micro-polymer additive used to enhance non-slip properties in coatings of all types. When mixed into the wet material, Sure-Grip stays suspended in the material to allow for a uniform texture during coating applications. Available in Fine & Coarse.

- Slip-resistant additive
- Light-weight
- Will not discolor clear coats
- Increase scratch & abrasion resistance
- Increases durability
- Chemical resistant
- Available in Fine & Coarse

## 100% SOLIDS EPOXY

### ULTRA-SHIELD 200

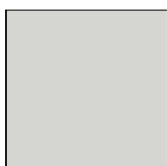
A clear, two-component, 100% solids, epoxy coating which provides a tough, high-gloss finish that combines excellent chemical resistance with superior adhesion. It is non-shrink, highly modified for better UV resistance and low odor. Can be used with metallic pigments.

- Two-component
- 100% solids
- Low odor, low VOC
- High-gloss
- Seamless high-build topcoat
- Excellent adhesion and penetration
- Chemical and abrasion resistant
- Available in Clear

### ULTRA-SHIELD 250

A colored, two-component, 100% solids, epoxy coating which provides a tough, finish that combines excellent chemical and impact resistance. Should be top-coated with Ultra-Guard 300 (polyaspartic) or Ultra-Glaze 400 (urethane) for long term color stability.

- Two-component
- 100% solids
- Low odor, low VOC
- Easy to apply
- Excellent adhesion and penetration
- Chemical and impact resistant.
- Available in 5 standard colors



Light Gray



Medium Gray



Dark Gray



Tile Red



Tan

## HIGH PERFORMANCE TOPCOATS

### ULTRA-GUARD 300 (POLYASPARTIC)

A clear, quick-cure, two-component, high solids, aliphatic, polyaspartic polyurea which exhibits excellent retention, gloss and UV stability. Provides a tough, chemical & abrasion resistant finish. It's low odor makes it an ideal product for interior applications. Available in clear and colors.

- Aliphatic polyaspartic polyurea
- Two-component
- 90% solids
- Low odor, low VOC
- Excellent UV resistance
- Superior gloss retention
- Chemical and abrasion resistant
- Available in clear (high gloss) & colors

### ULTRA-GLAZE 400 (URETHANE)

A clear, two-component, waterborne, UV resistant, aliphatic polyurethane which cures to an inert, tough, impact, abrasion and chemical resistant finish coat. Excellent adhesion to concrete, cementitious mortars and epoxies. Available in Gloss, Satin and Matte.

- Aliphatic polyurethane
- Two-component
- High-solids
- Low odor, low VOC
- Excellent UV resistance
- Superior gloss retention
- Chemical and abrasion resistant
- Available in Clear Gloss, Satin & Matte

### ULTRA-GLAZE 475 (URETHANE)

A clear, single-component, high-gloss, solvent-borne, moisture cured, UV resistant, aliphatic polyurethane topcoat which cures to a tough, impact, abrasion and chemical resistant finish coat. Provides a long working time with good gloss retention and clarity.

- Aliphatic polyurethane
- Single-component
- High-solids
- Long working time
- Excellent UV resistance
- Superior gloss retention
- Chemical and abrasion resistant
- Resistant to hot tire pick up



## SELF-LEVELING URETHANE CEMENTS

### ULTRA-CRETE 600 (1/8")

A three-part, seamless, self-leveling, urethane polymer concrete applied at 1/8" thickness. It can withstand aggressive chemical attack, thermal shock resistance and high impact resistance.

Ultra-Crete 600 produces a stand alone, functional & high performance engineered floor.

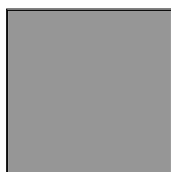
- Three-component
- Self-priming for superior adhesion
- Superior impact resistance
- Wide temperature service range from -50°F to 200°F
- Blocks vapor emissions up to 15 pounds/24 hours/1000 ft<sup>2</sup>)
- Available in Tan, Gray & Tile Red

### ULTRA-CRETE 650 (1/4")

A three-part, seamless, self-leveling, urethane polymer concrete applied at 1/4" thickness. It can withstand aggressive chemical attack, thermal shock resistance and high impact resistance.

Ultra-Crete 650 produces a stand alone, functional & high performance engineered floor.

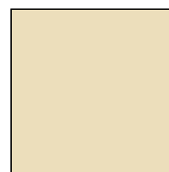
- Three-component
- Self-priming for superior adhesion
- Superior impact resistance
- Wide temperature service range from -50°F to 200°F
- Blocks vapor emissions up to 15 pounds/24 hours/1000 ft<sup>2</sup>)
- Available in Gray, Tile Red & Tan



Medium Gray



Tile Red



Tan

## SELF-LEVELING EPOXY

### ULTRA-FLOW

A three-part, self-leveling, epoxy polymer, leveling material which may be applied at any thickness. Ultra-Flow cures to a tough, durable and high impact resistant surface. For better abrasion resistance, topcoat with Ultra-Shield 200, Ultra-Guard 300 or Ultra-Glaze 400.

- Three-component
- Self-priming for superior adhesion
- Superior impact resistance
- Shallow, partial & full depth leveling
- Resurfaces old worn concrete
- May be applied at any thickness
- Available in clear or in 5 standard colors



Light Gray



Medium Gray



Dark Gray



Tile Red



Tan

# FLEXIBLE POLYURETHANE WATERPROOF MEMBRANE SYSTEM

## ULTRA-FLEX 700

A two-component, fast-curing, flexible, polyurethane, elastomeric, waterproof membrane applied over concrete in a wide range of temperatures. May be applied at any thickness filling deep joints, cracks & imperfections in a single application. Top-coat with Ultra-Flex 750.

- Two-component
- Flexible waterproof protection
- Can be applied at any thickness
- Mechanical rooms, balconies, plaza decks & parking decks
- Should be top-coated with Ultra-Flex 750 for UV resistance
- Apply in temperatures as low as 20°F

## ULTRA-FLEX 750

A two-component, UV stable, fast-setting, rapid-curing, solvent-free, high-solids, hybrid, aliphatic, polyurea elastomeric membrane applied to interior or exterior concrete, plywood and metal surfaces. An excellent topcoat for Ultra-Flex 700. Available in Dolphin Gray & Tan.

- Two-component
- UV stable
- Flexible waterproof protection
- Mechanical rooms, balconies, plaza decks & parking decks
- Thermal stability & chemical resistance
- Apply in temperatures as low as 20°F
- Excellent top-coat for Ultra-Flex 700

# PRIMERS FOR POLYURETHANE MEMBRANES

## ULTRA-PRIME 125

A two-component, clear, high solids, liquid applied, epoxy-polyamine primer with unique penetrating characteristics applied to concrete and plywood surfaces prior to the application of Ultra-Flex 700.

- Two-component
- High solids
- Epoxy-polyamine
- Seamless
- Excellent adhesion and penetration
- Low viscosity
- Apply over concrete and plywood

## ULTRA-PRIME 165

A two-component, clear, liquid applied, epoxy-polyamine primer with unique penetrating characteristics applied concrete, plywood and metal surfaces prior to the application of Ultra-Flex 700.

- Two-component
- High solids
- Epoxy-polyamine
- Seamless
- Excellent adhesion and penetration
- Low viscosity
- Apply over metal, concrete & plywood

## ULTRA-PRIME 175

A two-component, clear, high solids, liquid applied, primer with unique penetrating characteristics used for intercoat adhesion and a recoat primer for existing urethane systems prior to the application of Ultra-Flex 750.

- Two-component
- High solids
- Low odor
- Low viscosity
- Fast recoat time
- Intercoat adhesion and recoat primer for existing urethane systems

# CONCRETE POLISHING

## ULTRA-POLISH 800 (DENSIFIER)

A one-component, extra-strength, water-based & lithium based solution designed to densify cement & concrete substrates. It chemically hardens & fortifies the substrate making it more abrasion resistant while protecting the surface from wear, moisture & efflorescence.

- Increases durability & abrasion resistance
- Improves weathering & resistance to freeze-thaw cycles
- Densifies & fortifies concrete
- Seals against moisture damage
- Reduces dusting
- Breathable

## ULTRA-POLISH 825 (CONDITIONER)

A one-component, water-based, self-cross linking, hydrophobic, organic polymer & silane/siloxane used in the grind & polish process as a surface conditioner & stain guard. To be applied before the final polishing step to increase long term performance, gloss & stain resistance.

- Increases durability, stain & abrasion resistance
- Improves weathering
- Densifies & fortifies concrete
- Reduces dusting
- Reduces water absorption into the substrate
- Excellent adhesion and penetration

## ULTRA-POLISH 850 (GROUT COAT)

A two-component, 100% solids, epoxy designed to be used as a grout coat which strengthens weak concrete prior to the grind & polish process. Ultra-Polish 850 improves concrete performance. Accelerator available which allows for a quicker start time for the grind & polish process to begin.

- Two-component
- 100% solids
- Grout coat used prior to the grind & polish process
- Strengthens weak concrete
- Improves concrete performance
- Excellent adhesion and penetration
- Accelerator available

**For a complete list of Umaco products, data sheets and Safety Data Sheets, visit our website by scanning the code below.**



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