

# *Decorative Ready-mix Concrete*



*Baked Clay Integral, Russet Hardener  
and Walnut Perma-Tique*

# Decorative Ready-mix Concrete

Concrete is a versatile construction material because of its enduring properties and the endless possibilities into which it can be transformed. Colored and stamped concrete provides durability and long-lasting advantages with unparalleled design options. From interior flooring to exterior hardscaping, nothing compares to the versatility and reliability of colored and stamped concrete.

County Materials is a full-service manufacturer for decorative ready-mix concrete and related supplies for concrete professionals. We offer a large selection of distinctive products and choices to enhance residential and architectural applications.

## Integral Concrete Colors

County Materials' Integral Colorant admixture is designed for integrally coloring ready-mix concrete during batching. Colors conform to ASTM Standard C979 (Standard Specifications for Pigments for Integrally Colored Concrete). The blend of non-fading, synthetic iron oxides and a water-reducer produces uniform, streak-free color in concrete. The color quickly and evenly disperses without additional water, and it maintains the strength and freeze/thaw resistance of the cured concrete. The enhanced finishing characteristics of the concrete contribute to color uniformity and surface durability from load-to-load.



Camel  
RM100



Oak Barrel  
RM105



Bisque  
RM110



Cashmere  
RM115



Riviera Sand  
RM120



Latte  
RM125



Mineral  
RM130



Baked Clay  
RM135



Blush  
RM140



Moroccan Brown  
RM145



Meadow  
RM150



Hazelnut  
RM155



Portobello  
RM160



Doeskin  
RM165



Heather Red  
RM170



Renaissance  
RM175



Dovetail  
RM180



Glacier Slate  
RM185



Cinder Gray  
RM190



Night Sky  
RM195

Due to the nature of concrete and variables in photography and printing, colors shown may vary from actual hues. This brochure is offered as a visual aid. When color matching is required, a job site sample is recommended.

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## Shake-On Color Hardeners

### Perma-Cast® Shake-on Color Hardener

Perma-Cast® Shake-on Color Hardener is a dry shake, color hardener that is applied to the surface of freshly placed concrete. It is a cementitious-based coloring material that may be used to create abrasion resistant interior floors and freeze-thaw stable exterior hardscapes. The time-tested formulation creates an extremely dense surface that is resistant to foot and vehicular traffic, and extreme weather. It is available in a wide range of streak free, uniform colors ranging from subtle pastels to deep, rich hues. It is used to uniformly color gray concrete, or provide random accents of color on concrete integrally colored. It is also used when imprinting, texturing or stenciling new concrete with Stamping Tools, Texture Rollers or Stencils. Color hardened surfaces may also receive additional coloration by applying one or more colors of Perma-Cast® Sierra Stain™.



## Antiquing Release Colors

### Perma-Cast® Antiquing Release or Select Grade™ Antiquing Release

Perma-Cast® Antiquing Release or Select Grade™ Antiquing Release is dusted over the surface of freshly colored concrete flatwork before stamping or texturing. The release powder prevents the tool from sticking to the concrete surface during installation and provides a secondary accent of colors.



Tamping the stamping tool embeds the colored release powder in the textured surfaces of the concrete. Upon washing and sealing, the contrast in color between the underlying concrete and the release powder, creates a visually attractive, antiqued look on the concrete. The added release color also enhances the depth of texture for a more natural and realistic finish.



Ask about County Materials' collection of Butterfield Color stamp patterns, tools and supplies that are available for rent to concrete professionals.

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Meadow Integral with Storm Gray Release

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## Color Stains

### Perma-Cast® Sierra Stain™

Perma-Cast® Sierra Stain™ is a penetrating reactive stain that chemically combines with cured concrete to produce permanent variegated coloring effects. Perma-Cast® Sierra Stain™ is perfect for exterior hardscapes, artificial rock formations, interior floors, walls, statuary and countertops. Because there are so many variables involved in the chemical reaction process (i.e. the age, porosity, texture and color of the concrete substrate) each application of Perma-Cast® Sierra Stain™ produces unique results. Wide color variations, mottling, and unevenness of the color are normal and usually desired.



Cordovan Leather  
BAS-14



Caribbean\*  
BAS-16



Balkan Amber  
BAS-12



Tannin  
BAS-11



Verdigris\*  
BAS-13



Kona Brown  
BAS-19

*\* Indicates for Interior Use Only*



Custom Color

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## Decorative Accessories

### T1000™ Fine Overlay

T1000™ Fine Overlay is a polymer modified cementitious topping formulated for resurfacing structurally sound, non-moving concrete floors, walls, and exterior hardscapes. The cured product creates an abrasion resistant surface suitable for pedestrian and automobile traffic. It is an ideal system for restoring worn or color blemished concrete, or correcting construction errors.

T1000™ Fine Overlay is a precise blend of graded sand, cement, and polymer, which allow for thin applications. It can be smooth troweled, broom finished, or applied using a splatter brush or hopper gun for a knock down finish. Application thickness ranges from  $\frac{1}{16}$  inch (1.5 mm) to a maximum of  $\frac{3}{16}$  inch (4.5 mm). T1000™ Fine Overlay is pre-packaged in medium gray or white.

### T1000™ Stampable Overlay

T1000™ Stampable Overlay is a polymer modified cementitious topping formulated for resurfacing structurally sound, non-moving concrete floors and exterior hardscapes. The overlay provides a durable surface suitable for stamping. The cured product creates an abrasion resistant surface that withstands pedestrian and vehicle traffic. It is an ideal system for restoring worn or color-blemished concrete, out of level surfaces or correcting construction errors.



- 24 standard color packs available
- 21 day compressive strength is 5,860 PSI
- Mixes with water
- May be used vertically or horizontally
- Can be stained after 72 hours
- Color matching and custom colors available

# Decorative Ready-mix Concrete

## T1000™ Primer

T1000™ Primer is a bonding agent for use with T1000™ Stampable Overlay, a cementitious overlay for the resurfacing of interior or exterior concrete. As an option, it may also be used with T1000™ Fine Overlay to improve adhesion and workability. It is a concentrated ethyl vinyl acetate (EVA) copolymer liquid, that when properly mixed and applied, enhances the adhesion, workability and curing of cementitious overlays. It is a white liquid that dries to a clear film. For interior or exterior and horizontal or vertical use.

- Interior or exterior use
- Re-emulsifies only once
- Promotes excellent adhesion
- Applied by roller, squeegee or broom



## SurfEtch™ Top Surface Retarder

SurfEtch™ is a water-based, biodegradable, low odor top surface retarder. Applied to the surface of fresh concrete, SurfEtch™ chemically delays the set of the surface mortar while allowing the underlying concrete to harden normally. This allows time for washing the surface, producing exposed aggregate flatwork, with subtle and varying reveals of texture and color.

Apply SurfEtch™ on gray concrete or concrete colored with Uni-Mix® Integral Colorant or Uni-Mix® Liquid. Use on poured-in-place flatwork: curbs, sidewalks, driveways, patios, pool decks, tilt-up and precast panels, and most horizontal concrete installations. SurfEtch™ produces a simulated light sand blasted surface exposing the aggregate from 1/16" to 1/8". The fully cured surface is not only attractive, it is also slip resistant.



## Flat Out® Countertop Mix

Flat Out Countertop Mix is designed for quick production and pre-casting of countertops, tabletops, concrete panels, and other architectural pre-cast shapes and pieces.

- Fast Setting
- Polymer Modified
- Self Consolidating
- Glass Fiber Reinforced
- Mixes with Flat Out® Polymer only
- Unlimited Creative Possibilities
- Interior or Exterior Applications
- Can be Integrally Colored or Stained
- User Friendly, Integrate Forming System



## Cantera Vertical Wall Mix

A polymer modified, cementitious overlay that is a lightweight and sag resistant material suitable for indoor and outdoor use.

A precise blend of graded aggregate, cement and polymer which allows for thin to moderately thick application: 3/4" minimum to a maximum of 2" in a single application. Multiple applications are possible if a thickness over 2" is desired.

Available in a medium gray blend with a wide range of color options available by adding Uni-Mix® Color Packs prior to mixing.

T1000™ Primer and T1000™ Fine Overlay are used to prepare the substrate and create the scratch coat.



Night Sky

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## Release Agents

### Clear Liquid Release

Clear Liquid Release is a bond breaker used with stamping mats, texturing skins or texture rollers prior to imprinting concrete or cementitious overlays. It prevents the stamping or texturing tool from sticking to the surface, enhances the transfer of the detailed pattern and texture and prolongs the surface life of the stamping mat or texturing tool. Use on integrally colored or uncolored concrete, shake-on color hardeners and stampable cementitious overlays. It is suitable for outdoor and indoor use.



Clear Liquid Release is particularly useful with overlays since it will not contaminate the existing concrete substrate as readily as powdered releases. It evaporates quickly and requires little to no clean up prior to applying solvent based curing and sealing compounds. VOC content is less than 450 g/L (3.75 lb./gallon).

- Liquid release allows for no dusting or clean-up
- Ideal for indoor stamping and texturing
- Bubble gum scent
- Easy to apply



*Meadow Integral Wheat and Storm Gray Release*

### Perma-Tique

- Packaged in 3-pound (1.4 kg) pails.
- A proprietary blend of powder mixed with water and applied to hardened, unsealed stamped concrete surfaces.
- Imparts an additional accent color to the textured concrete surface to provide a visually attractive antiqued look.
- Allows for approximately 2000-3000 square feet (185-279 m<sup>2</sup>) per 3-pound (1.4 kg) pail
- Available in 14 Standard Colors



Storm Gray  
PT12



Wheat  
PT29



Deep Charcoal  
PT13



Arena Buff  
PT22



Walnut  
PT14



Russet  
PT19

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*Sierra Stain, Kona Brown, Tannin and Cordovan Leather*



*Meadow Integral with Storm Gray Release*



*Cantera Vertical Wall Mix*

Refer to County Materials' Technical Data Sheet on Caring for Concrete Driveways for proper care and maintenance guidelines.

*Meadow Integral with Storm Gray Release*



**(800) 289-2569**  
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