

CHROMIX® Admixtures

for Color-Conditioned® Concrete



CHROMIX® Admixtures for Color-Conditioned® Concrete transform ordinary concrete into an extraordinary building material. For beauty, durability and value, "It must be **CHROMIX.**"

Modern Colors



6063 Winter Beige



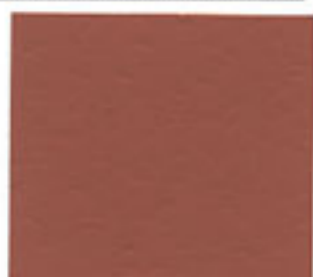
1019 Bridgeport Beige



4662 Santa Fe Tile



1014 Canyon Tan



1967 Fiesta Red



5238 Sunbaked Clay



3292 Navajo Red



5402 Taos Taupe



4302 Roman Tile



1015 Etruscan Tile



C-25 Sombrero Buff



5460 Timberline Tan



1734 English Rose



3410 Nutmeg Brown



5265 Surrey Beige



C-15 Coachella Sand



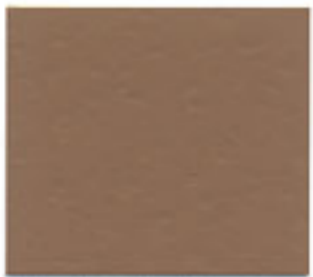
1010 Brownstone



1589 Durango Brown



3237 Musky Mulberry



1017 Barcelona Brown



C-32 Quarry Red



1906 Fennel Green



5059 Sorrento Red



1677 Eldorado Tan



6213 Golden Maize



C-34 Dark Gray



3172 Moonlight Gray



1078 Chicory Spice



5178 Stetson Buff



4959 Smokey Plum

Colors shown approximate the color of broom-finished concrete flatwork made with a medium-gray cement and cured with LITHOCHROME® Colorwax™ or COLORCURE® Concrete Sealer in the matching color. Concrete not so cured will have less brilliance. Concrete should be batched and placed in accordance with Scofield Tech-Data Bulletin A-304.

Custom-matched colors can be created and are manufactured per quotation.

SCOFIELD® Texturetop™ and SCOFIELD® Overlay™ are available in colors to approximate all classic and modern colors of CHROMIX Admixtures shown. Not all colors are inventoried. Contact your Scofield representative for stock status.

Matching colors are available in LITHOCHROME® Color Hardener for dry-shake applications and in LITHOSEAL™ Trafficalk-3G™, a premium-quality joint sealant for pedestrian and vehicular traffic areas.

Concrete color is altered by many factors including cement and aggregate color, slump, finishing practices, and curing method. Using the contemplated materials and construction techniques, representative samples should be cast for approval, especially when exact color matching is important, when special finishes are specified, or when placing vertical concrete.

CHROMIX® Admixtures for Color-Conditioned® Concrete

Beauty, Durability and Value

The popular classic and modern colors shown here offer a rich, diverse color palette. More than 400 existing color formulations are readily available on request, in addition to our custom-matching service. Color-conditioning with CHROMIX Admixtures produces permanent, uniform, streak-free, evenly dispersed color batch-to-batch and project-to-project.

The reliable, nonfading and consistent coloring admixtures for cast-in-place and precast concrete have been tested and proven to stand the test of time. CHROMIX Admixtures produce colorful architectural concrete that brings both strength and beauty to vertical or horizontal construction projects.

CHROMIX Admixtures are available in two convenient forms: the original CHROMIX® P (powdered) and new CHROMIX® L (liquid)*. Both offer maximum design and construction flexibility. The total CHROMIX engineered system offers streak-free color-conditioning and performance characteristics superior to concrete colored by raw pigments. (Consult technical bulletins for applicable codes and standards.)

Scofield provides free consultation and specification assistance to design and construction professionals to achieve any required combination of high-performance characteristics.

For full details, review Tech-Data Bulletins.

Classic Colors



5130 Spring Beige



5234 Summer Beige



0288 Autumn Beige



3987 Porcelain Gray



4821 Shady Red



1266 Cool Gray



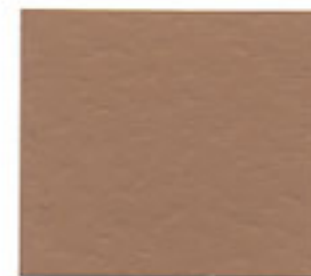
C-29 Dusty Mauve



C-11 Desert Sand



C-20 Limestone



C-26 Antique Cork



C-12 Mesa Beige



C-21 Adobe Tan



C-27 Westwood Brown



C-13 Tawny Pink



C-22 Coral Red



C-31 Shadow Slate**



C-14 French Gray



C-24 Charcoal

* CHROMIX L (liquid) has been developed jointly with Master Builders, Inc., the leader in chemical and mineral admixtures since 1909. CHROMIX® CAM liquid dispensing systems are marketed through a strategic alliance. See www.chromix.info for further information.

** Not available in CHROMIX L (Liquid)

Colors are approximate and best viewed in daylight.

Color Uniformity with LITHOCHROME® Colorwax™

Curing

LITHOCHROME Colorwax is a premium quality, color-matched system designed for curing exterior concrete flatwork that has been colored with CHROMIX® Admixtures for Color-Conditioned® Concrete, LITHOCHROME® Color Hardener, or EMERCHROME® Floor Hardener. It is recommended for curing when a uniform appearance is desired and the concrete will be allowed to weather naturally.

LITHOCHROME Colorwax applied as a curing membrane over freshly finished concrete will retain the moisture in the concrete, providing more complete cement hydration which results in higher strengths, lower shrinkage and better overall durability long term.

What is efflorescence?

Most efflorescence is created by calcium hydroxide, a product inherent in the hydration of concrete, reacting with carbon dioxide in the air to form calcium carbonate, a white crystalline deposit that appears on the surface of concrete.

LITHOCHROME Colorwax impedes this process and reduces the likelihood of efflorescence formation.

See Tech-Data Bulletin A-514 and Do's and Don'ts Guide G-617 for full details.

Using LITHOCHROME Colorwax reduces the likelihood of efflorescence formation.

Quarry Red



Untreated
(air cured)



Treated

Winter Beige



Untreated
(air cured)



Treated

Dark Gray



Untreated
(air cured)



Treated

Sombrero Buff



Untreated
(air cured)



Treated

Efflorescence can mask the surface color of color-conditioned® concrete, making it appear much lighter and uneven.

Benefits:

- Reduces efflorescence
- Allows the concrete to develop its full color potential
- Increases concrete strength and abrasion resistance
- Increases water retention throughout the curing cycle
- Meets the water retention requirements of ASTM C309 (Liquid Membrane-Forming Compounds)

COLORCURE® Concrete Sealer

is a water-based curing and sealing system for use on new or existing, interior and exterior architectural concrete flatwork where a regular maintenance program is specified. Color-matched to the concrete or topping color, it creates a coated, opaque appearance that enhances color depth and uniformity of color

while offering an easy-to-maintain, low-gloss finish resistant to staining, abrasion, many chemicals, weather, deicing salts, and UV radiation. For full details, review Tech-Data Bulletin A-634.

SCOFIELD® Cureseal™ provides a clear, nonyellowing, durable finish that resists staining and also

enhances color depth and variation. It produces a low-maintenance, protective film resistant to staining, abrasion, deicing salts and UV radiation. The curing compound and sealer increases moisture retention for full curing and superior results on either colored or multicolored concrete. For full details, review Tech-Data Bulletins B-204 and B-604.



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