

MATERIALS FIT FOR PURPOSE

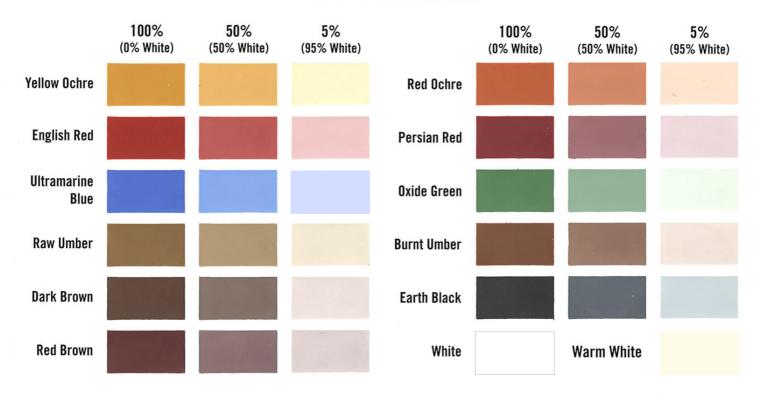
"I found I could say things with color and shapes that I couldn't say any other way." -Georgia O'Keeffe

BRING YOUR IDEAS TO LIFE

EcologicTM Potassium Silicate coatings are ideal for interior and exterior wall surfaces including historic masonry, stucco, plaster, and modern concrete.

- · Bonds to masonry substrates.
- · Highly breathable, vapor permeable, and extremely durable.
- · Maintains color integrity.
- Surfaces stay fresh and attractive.
- Never requires stripping or removal of old mineral coatings before repainting.

BASE COLORS



DESIGNER COLORS



DESIGNER COLORS

PT 5040	PT 5050	PT 5060	PT 5070	PT 5080	PT 5090	PT 5100	PT 5110
Winter Breeze	Milky White	Coral Reef	Star Light	Leather Grey	Pure Cream	Ghost White	Lavender Grey
PT 5041	PT 5051	PT 5061	PT 5071	PT 5081	PT 5091	PT 5101	PT 5111
Snow Owl	Apple Cider	Light Peach	Daisy Yellow	Submarine	Mahi Mahi	Ice Grey	Platinum
PT 5042	PT 5052	PT 5062	PT 5072	PT 5082	PT 5092	PT 5102	PT 5112
Rain Washed	Water Lily	Sandy Beige	Pina	Sleeping Giant	Spring Moss	Cool Arc	Moon Grey
PT 5043	PT 5053	PT 5063	PT 5073	PT 5083	PT 5093	PT 5103	PT 5113
Sun Kissed	Dolphin Grey	Beach	Biscotti	Sand Storm	Country Grey	Night Owl	Baird Grey
PT 5044	PT 5054	PT 5064	PT 5074	PT 5084	PT 5094	PT 5104	PT 5114
Sweet Coconut	Misty Night	Faded Antique	Max Beige	Bourbon Cream	Free Dawn	Natty Grey	Rich Stone
PT 5045	PT 5055	PT 5065	PT 5075	PT 5085	PT 5095	PT 5105	PT 5115
Daffodil White	Nickel	Bambi	Hansa Yellow	Deep Earth	Trout Grey	Seal Grey	Stone Grey
PT 5046	PT 5056	PT 5066	PT 5076	PT 5086	PT 5096	PT 5106	PT 5116
Hughes White	Winter Night	Toffee	Earth Yellow	Fall Vibes	Pewter	Pebble Grey	Guanacaste
PT 5047	PT 5057	PT 5067	PT 5077	PT 5087	PT 5097	PT 5107	PT 5117
Boston Cream	Silver Chalice	Sacred Ground	Quick Sand	Dark Chocolate	Gravel	Rocket Grey	Thunderstorm
PT 5048	PT 5058	PT 5068	PT 5078	PT 5088	PT 5098	PT 5108	PT 5118
Mason White	Late Night	Cream Latte	Mode Beige	Earth Grey	Lita Grey	Midnight	Deep Charcoal
PT 5049	PT 5059	PT 5069	PT 5079	PT 5089	PT 5099	PT 5109	PT 5119
Sand Dollar	Taupe Grey	Chocolate Milk	Camouflage	Espresso	Charcoal	Deep Coal	Oriental Black

COLOR OUTSIDE THE LINES

As solid as it seems, masonry is a porous material that naturally absorbs and expels water and water vapor. Allowing the expiration of water vapor is the key to ensuring a coating helps preserve the masonry rather than causing further deterioration. LIME-WORKS.US manufactures unique and durable mineral paints and stains for stone, brick, stucco, plaster, block, concrete, and other masonry surfaces. While

standard acrylic and latex paints form a film on the substrate surface and rely on organic binders that decay over time, our mineral paints and stains contain a potassium silicate binder that penetrates to form a molecular bond with the masonry substrate. Exhibiting the microcrystalline properties of natural stone, these potassium silicate coatings feature high breathability—allowing water vapor to pass through (rather than trapping moisture inside the wall), yet keeping rainwater out. Two coats may provide a water vapor permeance of 77.5 US-perms. Traditional paints also rely on organic resins which dry out causing failure due to prolonged exposure to ultraviolet light. Our potassium silicate binder is exceptionally resistant to ultraviolet light and acid rain, inhibits the growth of algae and mildew, and remains stable through decades of exposure. The mineral coatings are also pigmented with inorganic iron-oxides that do not fade in ultraviolet light—allowing our paints and stains to maintain their rich and vibrant colors.





A potassium silicate tint (right) was created to successfully blend the mismatched repair work (left) with the original surrounding brick.





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FORMULAS FOR DESIGN

- Available as Ecologic[™] Colorwash Stain or Ecologic[™] Potassium Silicate Paint.
- 13 stock colors, 80 designer colors, and limitless custom color simulations available upon request.
- Noncombustible, fire retardant, odorless within hours, and zero VOCs.
- · Resistant to sulfate and salt attacks.
- Meets the rigorous German Industrial Standard DIN 18 363 for mineral paints.
- Service life may range 20 to 50 years.
- · Apply with a brush, roller, or sprayer.