

Mineral Paint Comparison Chart

Disclaimer: This document is not intended to replace a consultation with an expert or technical data sheet. The purpose of this chart is to assist the customer with their selection of a LimeWorks.us product.

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	Ecologic™ Potassium Silicate Paint	Ecologic™ Colorwash Stain	Saint-Astier® Lime Paint	Ecologic™ LimeWash <i>Platinum</i>
Cost per Gallon (Stock / Custom)	\$90 / \$125	\$90 / \$112.50	\$31 / \$31	\$21.60 / \$24.80
Coverage	300-340 sq. ft. per gallon	220-375 sq. ft. per gallon	150-200 sq. ft. per gallon	150-200 sq. ft. per gallon
Color	13 Full Tone Colors, 80 Designer Colors Custom Colors including color blends Can be combined with Ecologic TM Colorwash Stain for extra vibrancy	13 Full Tone Colors, 80 Designer Colors Custom Colors including color blends Can be diluted with Ecologic™ Waterglass for increased transparency	Natural white and 24 stock colors Custom colors possible	Brilliant white Custom colors possible
Surface Texture	Smooth opaque matte finish similar to latex paint	Semi-transparent, texture determined by substrate	Textured pastel finish, can be treated with Ecologic™ Waterglass (in most cases) to make more durable	Smooth pastel finish, can be treated with Ecologic TM Waterglass to reduce dust
Use Over Masonry	Can be applied to clean, porous, raw brick, stone, and unsealed masonry surfaces including Ecologic TM Mortar, Ecologic TM PLASTER TAKCOAT TM AND TOPCOAT TM PLATINUM, and TOPCOAT TM Customized	Can be applied to clean, porous, unsealed masonry surfaces including new magnesium floated or old concrete with open pores, and Ecologic TM Mortar, PLASTER TOPCOAT TM and TOPCOAT TM Platinum, and TAKCOAT TM Platinum	Can be applied to clean, porous, unsealed masonry surfaces including Ecologic™ Mortar, PLASTER TOPCOAT™ and TOPCOAT™ Platinum, and TAKCOAT™ Platinum; and surfaces prepared with an 100% acrylic primer.	Can be applied to clean, porous, unsealed masonry surfaces including Ecologic TM Mortar, PLASTER TOPCOAT TM and TOPCOAT TM <i>Platinum</i> , and TAKCOAT TM <i>Platinum</i>
Use Over Interior Wall Finishes and Wood	Can be applied over 100% acrylic paint and flat or semi-gloss latex paint	Cannot be applied over acrylic paint or flat/semi-gloss latex paint	Over 100% acrylic primer or raw untreated rough sawn timbers	Over 100% acrylic primer or raw untreated rough sawn timbers and untreated smooth wood surfaces when mixed with 15% acrylic latex additive

Durability	20+ years - The longevity of the application depends on the amount of moisture moving through the application surface. Ecologic™ Waterglass can be applied if placed directly over a mineral substrate.	20+ years - The longevity of the application depends on the amount of moisture moving through the application surface. Ecologic TM Waterglass can be applied if placed directly over a mineral substrate.	1 - 5 years - The longevity of the application depends on the amount of moisture moving through the application surface. Ecologic™ Waterglass can be applied if placed directly over a mineral substrate.	3-10 years - The longevity of the application depends on the amount of moisture moving through the application surface. Ecologic TM Waterglass can be applied if placed directly over a mineral substrate.
Coats	(1-2)	(1-2)	(1-2+)	(1-2+)
Unsuitable Backgrounds	Non-porous, non-absorbent backgrounds including old acrylic or high-gloss latex paints and sealed or unsound masonry and coatings. Flaking, dusting, or chipping material must be removed first. Not suitable for horizontal surfaces receiving heavy foot traffic.	Non-porous, non-absorbent backgrounds including old acrylic or high-gloss latex paints and sealed or unsound masonry and coatings. Flaking, dusting, or chipping material must be removed first. Not suitable for new steel troweled or closed pore horizontal concrete surfaces	Not to be used on backgrounds with no suction or containing waterproofing agents, oil paints, gypsum plasters, grease distempers or cement paints which have water repellent agents. Not suitable for horizontal surfaces.	Not to be used on backgrounds with no suction or containing waterproofing agents, oil paints, gypsum plaster, grease distempers or cement paints which have water repellent agents. Not suitable for horizontal surfaces.
Surface Preparation	Remove old non-absorbent coatings and clean surface of all dust. Optimal installations should be first primed and conditioned with Ecologic TM Waterglass. Test the surface for absorption by lightly spraying water on the surface to see if it absorbs or runs off.	Remove old non-absorbent coatings and clean surface of all dust. Optimal installations should be first primed and conditioned with Ecologic TM Waterglass. Test the surface for absorption by lightly spraying water on the surface to see if it absorbs or runs off.	Clean surface of dust and flaking coatings. Optimal installations should be first primed and conditioned with Ecologic™ Waterglass. Test the background for suction by lightly flicking clean water from a brush on to the surface of the wall. Rapid absorption into the background means that dampening with clean water will be critical.	Clean surface of dust and flaking coatings. Optimal installations should be first primed and conditioned with Ecologic TM Waterglass. Test the background for suction by lightly flicking clean water from a brush on to the surface of the wall. Rapid absorption into the background means that dampening with clean water will be critical.