



## 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 Platinum
<b>Coverage</b>	300-340 sq. ft. per gallon	220-375 sq. ft. per gallon	150-200 sq. ft. per gallon	150-200 sq. ft. per gallon
<b>Color</b>	13 Full Tone Colors, 80 Designer Colors  Custom Colors including color blends  Can be combined with Ecologic® 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
<b>Surface Texture</b>	Smooth opaque matte finish similar to latex paint	Semi-transparent, texture determined by substrate	Textured chalky finish, can be treated with Ecologic® Waterglass to reduce dust	Smooth chalky finish, can be treated with Ecologic® Waterglass to reduce dust
<b>Composition</b>	Water-based Potassium Silicates, Filler, Proprietary Additives	Water-based Potassium Silicates, Proprietary Additives	Hydrated Lime with some Acrylic Binder	All Natural Hydrated Lime, Casein, Alum, Borax
<b>Use</b>	Can be applied to clean, porous, unsealed masonry surfaces including Ecologic® Mortar, Plaster TOPCOAT™ and TOPCOAT™ Platinum, and TAKCOAT™ Platinum	Can be applied to clean, porous, unsealed masonry surfaces including Ecologic® Mortar, Plaster TOPCOAT™ and TOPCOAT™ Platinum, and TAKCOAT™ 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 acrylic primer.	Can be applied to clean, porous, unsealed masonry surfaces including Ecologic® Mortar, Plaster TOPCOAT™ and TOPCOAT™ Platinum, and TAKCOAT™ Platinum; or wood surfaces when mixed with 15% liquid acrylic binder.
<b>Longevity</b>	20+ years - The longevity of the application depends on the amount of moisture moving through the application surface.	20+ years - The longevity of the application depends on the amount of moisture moving through the application surface.	1 - 5 years - The longevity of the application depends on the amount of moisture moving through the application surface.	1 - 5 years - The longevity of the application depends on the amount of moisture moving through the application surface.
<b>Coats</b>	(1-2)	(1-2)	(2-2+)	(1-2+)
<b>Unsuitable Backgrounds</b>	Non-porous, non-absorbent backgrounds including old acrylic or latex paints and sealed masonry. 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 latex paints and sealed masonry. Flaking, dusting, or chipping material must be removed first. Not suitable for horizontal surfaces receiving heavy foot traffic.	Not to be used on backgrounds with no suction or containing waterproofing agents, oil paints, 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, grease distempers or cement paints, which have water repellent agents. Not suitable for horizontal surfaces.
<b>Surface Preparation</b>	Remove old non-absorbent coatings and clean surface of all dust. Can optionally be primed with Ecologic® 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. Can optionally be primed with Ecologic® 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.  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.  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.