



SOLDALIT® ARTE

Titanium free durable paint for most vibrant color

From the inventor of mineral silicate paints, and rounding out the Soldalit® system is Soldalit—Arte providing a titanium free sol-silicate paint with incredible color clarity and vibrancy. Purest minerals deliver the rarest and most vibrant colors without the muting influence of white. Durability and extreme weather resistance are guaranteed from the sol-silicate binder system. And in preservation, the extremely vapor permeable finish of Soldalit-Arte pairs perfectly with historic masonry surfaces and will never trap moisture.

OUR MOST BEAUTIFUL AND DURABLE MINERAL PAINT

Soldalit-Arte's crystal clear binder provides a matrix with depth and space for pigments that are seen in their most natural state. The interplay of natural light is most distinct and the paint is true to the original texture and finish of the surface. Every Soldalit—Arte finish delivers a unique depth of color that is never “muted” by titanium dioxide—delivering finishes reminiscent of historic limewash and ancient frescos. But these finishes will now last decades and are far more durable.

SOLDALIT--ARTE DELIVERS UNIQUE BENEFITS

- Sol-silicate binder penetrates masonry and chemically bonds for permanent adhesion
- Lightfast mineral pigments guaranteed not to fade or lose brilliance are showcased without the “dulling” impact of white titanium dioxide
- Apply to most any mineral/masonry surface
- Extremely vapor permeable and will never trap moisture behind the paint finish
- Extreme resistance to weather, pollution and acid rain
- Noncombustible and won't add fuel or smoke in case of fire— Class A building material
- Unique mineral matte appearance with subtle tonal variations
- Anti-static won't attract or trap dirt or dust so walls stay cleaner
- Naturally mold, mildew and algae resistant
- Inert mineral finish is completely resistant to extreme temperatures and does not soften under intense heat



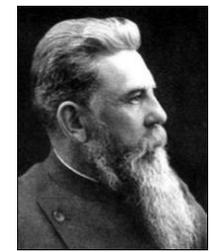
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TECHNICAL DATA

Density	1.6 g/cm ³
VOC (ASTM D6886)	< 1 g/liter
Organic Content	< 5%
Cured pH value	Approximately 11
Vapor Diffusion	sd (H ₂ O) = <0.01 m
Water Absorption Coefficient	W=0.20 kg/m ² h 0.5 (acc. to DIN EN 1504)
Lightfastness of color pigment (Fb-Code acc. to BFS technical bulletin No. 26)	A1 Best in class rating No color change after 4 years
Vapor Permeability (ASTM E96)	77 Perms
Flashpoint	Non-Flammable
Accelerated Weathering ASTM G154	2016 Hours Passes No change or deterioration of any type
Wind Driven Rain ASTM E514	Passes--No water leakage
Mildew Resistance ASTM D3273/D3274	Passes—No fungal growth
Alkali Resistance ASTM D1308	Passes—No visible change at 24 hours
Chloride Ion Permeability	Permeability Class: Very Low
Gloss at 85° ISO 2813	0.5 Mineral Matte Flat
All test results performed on 2 coats Soldalit applied at 300—350 sf/gallon	

SOLDALIT is brought to you by Keim, a name you can trust. Founded in 1878 by Adolph Wilhelm Keim, the inventor of the first mineral silicate paints. Keim has been innovating mineral silicate paints and stains ever since. Known worldwide as the leader in mineral silicate technology, Keim projects can be found on every continent with many dating back to 1881.



To learn more, visit KEIM-USA.com