

KEIM Soldalit



Think Exteriors, Think Keim
Keim Soldalit - Exterior sol/silicate mineral paint



KEIM Soldalit – the natural choice

Keim Soldalit continues Keim's tradition of innovation in the development of mineral paint systems.

Keim Soldalit is a highly developed multi-purpose exterior sol silicate paint system based on a combination of silica sol and potassium silicate binding agents.

Keim Soldalit forms a chemical bond wherever mineral substrates are available and a mechanical bond where existing sound organic coatings remain, an ideal mechanism combining two different methods of adhesion.

Keim Soldalit offers the undisputed advantages of a classic mineral paint with simplicity of application. Organic and mineral substrates can be painted directly, simply and reliably using Keim Soldalit sol-silicate paint.

Keim mineral paints form a permanent bond with a mineral substrate, to create a highly resistant and durable coating, offering the benefits of extremely long service life, breathability, water repellence and environmental sustainability.

Keim Soldalit creates lightfast and UV resistant coatings with enhanced condensation resistance which are extremely durable, resistant to weathering and non-flammable. Perfected by extensive research and development work, backed up by many years of practical use on a variety of different structures, Keim Soldalit is a modern, innovative mineral paint.





KEIM Soldalit – the professional choice

Keim Soldalit is ideal for use on both mineral and organic substrates. A perfect combination of high quality raw materials tailored to one another, using pure inorganic pigments, mineral extenders and silicate binders, ensures that specifiers and applicators are guaranteed extremely high product quality, reliability of application and durability.

Keim Soldalit for mineral and organic substrates:

- protects the existing substrate from further degradation by UV exposure
- creates a lightfast, colour stable surface
- reduces the quantity of condensation on the exterior surface, lowering the risk of algal growth
- minimises soiling due to its antistatic, non-thermoplastic properties, creating durably clean surfaces
- is extremely weather resistant and durable
- retains the existing diffusivity of the wall structure

The Keim Soldalit System

Keim Soldalit - Ready to use sol - silicate exterior paint

Keim Soldalit Grob - Ready to use, sol - silicate exterior paint for priming and optional intermediate coats, for equalising differences in texture and closing fine hairline cracks.

Keim Soldalit Fixative - Sol - silicate based dilutant used to thin coatings and use as a primer coat to control absorption on highly absorbing or friable substrates.





Key Features and Benefits:

- **Extremely durable**
- **Highly resistant to weathering**
- **Breathable, water repellent and water vapour permeable**
- **Economical**
- **Non - flammable**
- **For use on mineral and previously painted substrates**
- **Low VOC**
- **UV stable**
- **Environmentally friendly, ISO 14001**
- **Resistant to mould and algae**
- **Easy and safe application**
- **Intensive, lightfast mineral matt colours**

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