
GekkkoSOL

Coatings



General Product Information

GekkkoSOL is ideal for renovations.

Ever more often old coatings made of synthetic paints need to be overworked during renovations. The removal of those old coatings often proves to be a technical or economical problem. Until recently only products with organic binding agents (acrylic resins) were available to coat these surfaces.

Innovation on a purely mineral basis was therefore called for.

The newly created combination of binding agents consists partly of the well-known binding agent potassium-based waterglass.

The new ingredient is silica sol.

The binding agent in GekkkoSOL is silicon dioxide diluted in water. It has a specific surface of 500m² per gram. This extremely large surface results in enormously high adhesion forces effective on almost every surface. This binder has already been in use for centuries in the clarification of wine and grape juice.

GekkkoSOL was named after the gecko which, with the millions of fine, little hairs on its feet, is able to adhere to the smoothest of surfaces even when upside down.

As a manufacturer of natural paints we have completely abandoned the use of chemical binders, making use of anorganic substances such as waterglass, ground stone and mineral pigments only.

GekkkoSOL thus unites the advantages of time-tested silicate paints, such as being lightfast and funghi-retardant, with those of organic bound paints. In this case, mainly their excellent adhesive properties.

The microporous structure of GekkkoSOL causes it to be highly diffusible. The inhibitory effect that old coatings have on diffusibility is not additionally increased by GekkkoSOL.

GekkkoSOL's special principle of adhesion is available in three variations:

- GekkkoSOL FINE grain: 0.5mm fine elutriating renovation primer.
- GekkkoSOL COARSE grain: 1.0mm strong elutriating renovation primer.
- GekkkoSOL Lazure: colourless for further tinting.

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