

Silicate Chalks

- SILI-KASTEN **Silicate Chalks, Set**
 SILI-KREIDEN **Silicate Chalks, single**
 SILI-RESTONE **Silicate Chalks RESTONE^{WZ}**
 SILI-FIXATIV **Silicate Chalks FIXATIVE**

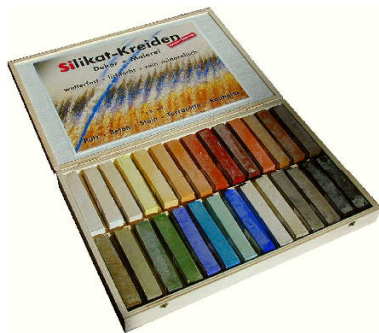
Potassium silicate, modified, fixative for Silicate Chalks, for all pure mineral / inorganic grounds like: lime- and lime-cement plaster, concrete, stone, terracotta, glass (blasted or satinised), adequate mineral paints.

881601 **Silicate Chalks UNIFIX**

Acrylic fixative for Silicate Chalks, for all non pure mineral grounds like plaster and filler (containing synthetic resin or other organic ingredients), mixed grounds, adequate non pure mineral paints.

Generally all pure mineral grounds can also be fixed with UNIFIX.

But never fix non mineral / organic grounds (e.g. paper etc.) with Silicate chalks FIXATIVE!



Set of Silicate Chalks
28 Chalks, in wooden box, 3 l Fixative



Silicate Chalks, single



Unifix

Fixative

A new paint technique for an all-weather proof colour application with pastel character. It can be applied to all mineral based grounds with lightly rough to middle abrasive surfaces.

Appropriate surfaces are:

- Lime and lime cement plaster
- Concrete
- Sandstone or any other kind of stone
- Terra-cotta, e.g. tiles, bricks etc.
- Rough or sanded glass, glass fibre materials

Silicate Chalks are no substitutes for the classical painting methods. Silicate Chalks rather offer new variations of creation not known before. Until the final protecting coating of Silicate-Fixative is applied, the pastel-charactered pigment layer can be corrected and can even be diluted at will (e.g. with the akapad sponge). Special effects can be achieved using a brush or sponge with water.

All aforementioned ground surfaces can also be painted with a primary layer of pure mineral paint and used as a background for Silicate Chalks applications.

Instructions for use:

Smooth plaster and concrete surfaces should be acid cleaned before being painted in order to remove the sinter films. Surfaces as well as colour layers must air dry before applying the fixative! Applying the fixative is done in spray fashion (compressor, hand atomizer etc.). Silicate Fixative is sprayed with fine mist at circa 50 cm distance to the work (avoid dripping wetness!). Frequency of fixation depends on the ground's absorptive capacity and the thickness of the

pigment layer. It is recommended that successive thin layers of fixative be applied in 30 minute intervals instead of a few but heavier coatings.

In general Silicate Chalks can be fixated with any binders (e.g. acrylics, dispersions, glues). If impure mineral grounds like e.g. cast containing synthetic resin, don't allow fixation with Silicate Fixative, these binders even have to be used, of course being diluted accordingly. Silicate Chalks cannot be standardized into regular chalk forms due to the various ways in which the chemistry of the pigments behave. Slightly uneven edges or deformation are definitely not a sign of bad quality. Differences in shades between the printed colour scale and chalks may occur. The silk paper can be easily removed by abrasion or peeling.

Always keep Silicate Chalks stored in a dry place. Like most pastel chalks they can also break.

Tip:

Hold your Silicate Chalks in the middle or close to the used end, if stronger pressure should achieve a special effect.

New Silicate Chalks should be lightly roughed with fine glass-/ sandpaper before first use.

And now enjoy creating with your new Silicate Chalks!

Single colour sticks can be ordered in a 6- pack.

Sizes

Silicate Chalks: approx. 10 x 2.5 x 2 cm, RESTONE: approx. 14 x 4 x 2.5 cm.

Safety Remarks (fixation only):

Surfaces not to be treated, (e.g. glass, nature stone, ceramics etc.) must be protected by fitting measures. Splashes on surrounding surfaces have to be removed immediately with lots of water. Protect eyes and skin from splashes of fixative. Keep it away from children.

Available colors for silicate chalks



Available colors for RESTONE^{WZ} silicate chalks

RESTONE^{WZ} silicate chalks are made from Purkristalet pigments by KEIMfarben. 55 colors, according to the KEIMfarben color chart for natural stone, and 6 extra colors.

