



Technical Leaflet

Sample box „Fresco“

Content

- 100 mL CaLoSiL® E5 (lime content 5g/L)
- 100 mL CaLoSiL® IP5 (lime content 5g/L)
- 100 mL CaLoSiL® E25 -grey (lime content 25g/L)
- 20 mL CaLoSiL® paste-like



Use

The sample box contains selected types of CaLoSiL® which are suitable especially for the consolidation of powdering surfaces, wall painting and frescos.

CaLoSiL® E5, CaLoSiL® IP5

CaLoSiL® E5 is used especially for the consolidation of powdering surfaces. Loose particles as well as pigments are glued together or on the surface.

CaLoSiL® IP5 needs longer time for the evaporation of the solvent. Deeper penetration and higher strengthening is possible. This depends, however, in many cases also on the structure of the material to be treated.

CaLoSiL® E25, CaLoSiL E-25® -grey

Both products contain relatively high calcium hydroxide concentrations of 25 g/L. They are used for deep structural strengthening as well as for the consolidation of surfaces. Due to its low viscosity and thin consistency CaLoSiL® E25 -grey is especially suitable for applications on surfaces. The tendency to form white hazes is extremely low in comparison to other products.

CaLoSiL® “paste-like”

CaLoSiL® paste-like is a high concentrated nano-lime product. The solvent is ethanol as in all products of the CaLoSiL® E - series. It is used to fill small cracks, joints or openings. It can also be used to glue loose particles together or to stabilize detachments. Mixing with fillers such as marble or limestone powder offers the possibility to prepare special injection grouts or repair mortars.

Storage

All CaLoSiL® types have to be stored between + 5 °C and +30 °C. In unopened, original containers, storage for at least three months is possible. Settled particles can be re-dispersed by shaking the closed bottle or by ultrasonic treatment. The properties remain unaffected.



**IBZ-Salzchemie
GmbH & Co.KG**

Safety

All CaLoSiL®-types are flammable and combustible. Keep away from oxidizers, heat, sparks and flames. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. CaLoSiL®-grey reacts strongly alkaline. Do not breathe vapour or mist. Do not smoke. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. Keep away from sources of ignition. Please store in a cool, dry place and in a tightly closed container. Further information concerning safety during transport, storage and handling as well as for disposal and ecology can be found in our latest Material Safety Data Sheet.

Please do not hesitate to contact us for further information or whenever questions arise.

The information mentioned above is state of the art. The application of our products and the work using is beyond the range of our influence. Therefore IBZ-Salzchemie GmbH & Co.KG can take no liability from events that result from the information contained in this leaflet. careful and considered use of CaLoSiL® is highly recommended.

IBZ-Salzchemie GmbH & Co.KG

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