

Product information

Sample box “Fresco”

Content

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



Use

The sample box contains selected types of CaLoSiL®, which have been proven to be suitable for the consolidation of powdering surfaces, wall paintings and frescos. Detailed information about all CaLoSiL® products are available in the Technical Data Sheet “CaLoSiL® - colloidal nano-particles of lime for stone and plaster consolidation.”

CaLoSiL® E5, CaLoSiL® IP5

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

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

CaLoSiL® grey

It is used for deep structural strengthening as well as for the consolidation of surfaces. Due to its low viscosity, CaLoSiL® 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 highly 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 stabilise detachments. Mixing with fillers such as marble or limestone powder offers the possibility to prepare special injection grouts or repair mortars. It can be diluted by the addition of ethanol or iso-propanol to any desired final concentration.

Safety

All CaLoSiL® products are flammable and combustible. Keep away from oxidisers, heat, sparks and flames. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. CaLoSiL® products react strongly alkaline. Do not breath vapour or mist. Do not smoke. Use safety glasses and gloves. Keep containers closed. Use with adequate ventilation. Wash thoroughly after handling. Keep away from sources of ignition. Please store in a cool and dry place in a tightly closed container. Further information concern-

ing safety during transport, storage and handling as well as for disposal 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 and has been developed by intensive research and development. The application of our products and their use is beyond the range of our influence. Therefore, IBZ-Salzchemie GmbH & Co. KG cannot take any liability from events that result from the information contained in this Technical Data Sheet. Careful and considered use of CaLoSiL® is highly recommended.

