

IBZ-Salzchemie GmbH & Co.KG

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Sample box „sortiment“

Inhalt

- 100 mL CaLoSil® E25 (lime content 25g/l)
- 100 mL CaLoSil® E50 (lime content 50g/l)
- 100 mL CaLoSil® IP25 (lime content 25g/l)
- 100 mL CaLoSil® NP25 (lime content 25g/l)

Advices for Application



CaLoSil® E25

CaLoSil® E25 is for the strengthening of porous stones, mortars and plaster. The nano-lime is suspended in ethanol, whereby the time for evaporation of the solvent is short. Because of this, CaLoSil® E25 is especially for the strengthening near the surface. Better results for strengthening and deep penetration could be obtained with pretreatment with CaLoSil® E in lower concentrations.

CaLoSil® E50

CaLoSil® E50 is especially for the strengthening of very porous stones, mortars and plasters. It's also very good for gluing of small flakes and filling of small cracks. CaLoSil® E50 should be applied only on undergrounds with an impressive surface without curing, because of the white haze formation resulted from the very high lime content.

CaLoSil® IP25/ CaLoSil® NP25

CaLoSil® IP25 and CaLoSil® NP25 are distinguished in the alcohol only, in which the nano particles are suspended. The evaporation times of the solvents are Ethanol < iso-Propanol < n-Propanol. Longer evaporation times means deeper penetration and better adhesion of the nano particles to the underground.

Before applications in large-scale, testing sites and the optimisation of application techniques are recommended.

Please do not hesitate to contact us for further information or if you have any questions!

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. Please consult us for help. (November 2010)