

Product list

-2020-

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Our additional service offers for you!

Preliminary testing of stone consolidants in our laboratory

Determination of the action of different consolidants on the characteristics of stone, mortar and plaster.
Selection of suitable products and application methods.

Preliminary examinations on site

Selection and preparation of test areas, selection of suitable products and application strategies.

Determination of mechanical properties

Determination of compressive and bending tensile strengths.

Salt / Thermal Analysis

- Determination of the salt content of stone, plaster, mortar; Determination of salt resistance.
- Thermal analysis (DTA/TG up to 1500 °C; in air or inertgas flow).
- Determination of stone, mortar and plaster composition by chemical analysis, XRD and DTA/TG.

Training Course

Application Symposium - properties, application and handling of CaLoSiL®

(All prices and dates on demand.)

Product	Application	Order no.	Unit*
CaLoSiL® - Nanolime for stone, plaster and mortar strengthening (Ø particle size: 150 nm)			
CaLoSiL® E: Nanolime [colloidal Ca(OH)₂] stable dispersed in ethanol			
CaLoSiL® E5	Ideal for paint layers, powdering surfaces, pretreatment, paper deacidification Conc.: 5 g/L Ca(OH) ₂	2-5-500	0.5 liter
		2-5-1000	1 liter
		2-5-5000	5 liter
CaLoSiL® E25	Consolidation of slightly porous to porous stones, mortar and plasters, strengthening of powdering surfaces; Conc.: 25 g/L Ca(OH) ₂	2-25-500	0.5 liter
		2-25-1000	1 liter
		2-25-5000	5 liter
CaLoSiL® E50	Consolidation of highly porous materials, filling of micro cracks and small voids Conc.: 50 g/L Ca(OH) ₂	2-50-500	0.5 liter
		2-50-1000	1 liter
		2-50-5000	5 liter
CaLoSiL® IP: Nanolime [colloidal Ca(OH)₂] stable dispersed in iso -propanol			
CaLoSiL® IP5	Ideal for paint layers, slightly powdering surfaces, pre-treatment of dense stones Conc.: 5 g/L Ca(OH) ₂	3-5-500	0.5 liter
		3-5-1000	1 liter
		3-5-5000	5 liter
CaLoSiL® IP25	Consolidation of slightly porous to porous stone, mortar and plaster Conc.: 25 g/L Ca(OH) ₂	3-25-500	0.5 liter
		3-25-1000	1 liter
		3-25-5000	5 liter
CaLoSiL® NP: Nanolime [colloidal Ca(OH)₂] stable dispersed in n- propanol			
CaLoSiL® NP5	Ideal for paint layers, powdering surfaces, pre-treatment of dense stones Conc.: 5 g/L Ca(OH) ₂	4-5-500	0.5 liter
		4-5-1000	1 liter
		4-5-5000	5 liter
CaLoSiL® NP25	Consolidation of slightly porous to porous stones, mortar and plasters in the area near the surface Conc.: 25 g/L Ca(OH) ₂	4-25-500	0.5 liter
		4-25-1000	1 liter
		4-25-5000	5 liter
CaLoSiL® - Special products			
CaLoSiL® grey	Light grey color caused by a special synthesis way. Particularly suitable for the consolidation of wall paintings; Conc.: 25 g/L Ca(OH) ₂	5-G-500	0.5 liter
		5-G-1000	1 liter
		5-G-5000	5 liter
CaLoSiL® paste like	Binder for special injection grouts and repair mortars for filling voids and cracks. Particle: < 1 µm Conc.: 100 g/L Ca(OH) ₂	6-P-100	0.5 liter
		6-P-500	1 liter
		6-P-1000	5 liter
CaLoSiL® micro	Gluing of shells / fragments, thickening of CaLoSiL®, binder in special mortars; Particle: 1 – 15 µm Conc.: 120 g/L Ca(OH) ₂	7-M-100	0.5 liter
		7-M-500	1 liter
		7-M-1000	5 liter
CaLoSiL® Test - Sets [Pre-investigations]			
Sample box »Fresco«	Test kit; 100 mL of CaLoSiL® E5, IP5, grey and paste-like. For strengthening of wall paintings.	M-M-320	0.4 liter
Sample box »Product line«	Test kit; 100 mL or 500 mL of CaLoSiL® E5, E25, E50 and IP25	M-S-400	0.4 liter
		M-S-2000	2 liter
Peeling-Test-Set	Scotch Tape test set for the characterisation of surface cohesion	PTS-10	10 areas
Test-Kit	100 mL CaLoSiL® E25 together with 2 petri dishes, 2 plexiglass rings, 2 droppers, 10 mL spray bottle of phenolphthaleine solution and 100 mL of ethanol	TK-200	

Product	Application	Order no.	Unit*
CaLoXiL- products for grouting, repair and surface modification			
CaLoXiL Injection grout »Extra fine«	Easy-flowing, very fine, injection mortar with reduced water content, for the treatment of water sensible objects; Particles: < 10 µm	IM-WF-500	0.5 liter
		IM-WF-1000	1 liter
		IM-WF-5000	5 liter
CaLoXiL Injection grout »Classic«	Classic, water-based injection mortar, free flowing for filling or gluing Particles: < 100 µm	IM-KL-500	0.5 liter
		IM-KL-1000	1 liter
		IM-KL-5000	5 liter
CaLoXiL Repair mortar »Classic«	Classic, lime based repair mortar, ready to use	RM-KL-500	0.5 liter
		RM-KL-1000	1 liter
		RM-KL-5000	5 liter
CaLoXiL Lime filler »Fine«	Traditional lime filler for surface finishing, filling of cracks and smoothing irregularities Particles: < 200 µm	KP-F-500	0.5 liter
		KP-F-1000	1 liter
		KP-F-5000	5 liter
CaLoXiL Lime filler »Extra fine«	For smoothing and homogenizing surfaces Particles: < 100 µm	KP-EF-500	0.5 liter
		KP-EF-1000	1 liter
		KP-EF-5000	5 liter
CaLoXiL Lime slurry »Fine«	Crack-bridging, lime slurry with fine marble flour for surface design Particles: < 100 µm	KS-F-500	0.5 liter
		KS-F-1000	1 liter
		KS-F-5000	5 liter
CaLoXiL Lime slurry »Coarse«	Crack-bridging sludge with coarse marble powders Particles: < 350 µm	KS-G-500	0.5 liter
		KS-G-1000	1 liter
		KS-G-5000	5 liter
CaLoXiL Lime varnish (glaze)	Ready-to-use lime paint, water-based	KL-500	0.5 liter
		KL-1000	1 liter
		KL-5000	5 liter
CaLoXiL Binder	Binder based on calcium hydroxide and nano lime for the preparation of mortars, paints, fillers	BIMI-500	0.5 liter
		BIMI-1000	1 liter
		BIMI-5000	5 liter

All products are modified or tintable (lime-stable pigments). Lime paints see CaSoPaL® products!

Alcohols / Marble powder / SiOxAL Products / Desalination Compresses

Pre-treatment / Cleaning / Dilution

Ethanol absolut	2-0-1000	1 liter
iso -Propanol	3-0-1000	1 liter
n -Propanol	4-0-1000	1 liter

Marble powders / limestone flour white in various grain sizes

Additives to thicken and modify CaLoSiL® and CaLoXiL products

Particle size	100 g	0.5 kg	1 kg
1 – 5 µm	MW-1-5-100	MW-1-5-500	MW-1-5-1000
1 – 10 µm	MW-1-10-100	MW-1-10-500	MW-1-10-1000
2 – 35 µm	MW-2-35-100	MW-2-35-500	MW-2-35-1000
5 – 25 µm	MW-5-25-100	MW-5-25-500	MW-5-25-1000
10 – 90 µm	MW-10-90-100	MW-10-90-500	MW-10-90-1000
20 – 200 µm	MW-20-200-100	MW-20-200-500	MW-20-200-1000

SioXaL A8 / A10 / A35

aqueous, anionic silica sol, as a sealing of surfaces, filler or binder

Product	Particle size / Concentration	0.5 L	1 L
A8	∅ colloidal silica, particle size: 2 nm, 15 wt.-% SiO ₂	SA-8-500	SA-8-1000
A10	∅ colloidal silica, particle size: 10 nm, 30 wt.-% SiO ₂	SA-10-500	SA-10-1000
A35	∅ colloidal silica, particle size: 35 nm, 30 wt.-% SiO ₂	SA-35-500	SA-35-1000

Desalination poultice

Order no.

up to 4 bags	Poultice based on a well-balanced mixture of bentonite, sand, cellulose and precisely defined expanded glass granulates of different grain sizes. Forms a highly porous mass with high capillarity. Cement and lime free. In accordance with the WTA leaflet: 3-13-01/D (2003)	KO-1-1
from 5 bags		KO-1-5
from 10 bags		KO-1-10
from 20 bags		KO-1-20
from 30 bags		KO-1-30

Product

Application

Order no.

Unit*

CaSoPaL® Elimination fo mildew, algae and other microbiology growth

CaSoPaL® plus	Removal of biological growth (algae, mildew, lichens) in combination with strengthening of porous structures (0.5 L = spray bottle)	S-P-500	0.5 liter
		S-P-1000	1 liter
		S-P-5000	5 liter
		S-P-10000	10 liter
CaSoPaL® clean	Disinfectant for pretreatment	S-C-250	0.25 liter
		S-C-500	0.5 liter
CaSoPaL® Lime paint »Classic«	Classic white lime paint for new and historic constructions, application by brushing or rolling, open-diffusion, abrasion-resistant, tintable, solvent-free	S-K-500	0.5 liter
		S-K-1000	1 liter
		S-K-5000	5 liter
		S-K-10000	10 liter
CaSoPaL® Lime paint »Brillant«	White lime paint for brushing and rolling, open-diffusion, addition of white pigment for high coverage, abrasion-resistant, tintable, solvent-free	S-B-500	0.5 liter
		S-B-1000	1 liter
		S-B-5000	5 liter
		S-B-10000	10 liter
CaSoPaL® Rollplaster »Fine«	White lime roll plaster for decorative wall design; grain size: < 0.5 mm	R-F-5000	5 liter
		R-F-10000	10 liter
CaSoPaL® Rollplaster »Grob«	White lime roll plaster for decorative wall design; grain size: < 1.0 mm	R-G-5000	5 liter
		R-G-10000	10 liter
CaSoPaL® Roll plaster »Extra«	White lime roll plaster for decorative wall design; grain size: < 1.5 mm	R-E-5000	5 liter
		R-E-10000	10 liter
CaSoPaL® Set »plus«	CaSoPaL® plus and lime paint classic (incl. paint roller, disposable gloves, dust mask, safety glasses)	S-Set 1	2 x 0.5 L
		S-Set 2	2 x 1 L
CaSoPaL® Set »clean«	CaSoPaL® plus, lime paint classic and clean (incl. paint roller, disposable gloves, dust mask, safety glasses)	S-Set 3	2x0.5L+0.25L
		S-Set 4	2x1L+ 0.5L

* Other sizes, concentrations or solvents on request! Prices plus VAT and shipping costs.

Shipping: Tuesday and Friday or by arrangement. All information is without guarantee of accuracy and completeness.

With this edition, all previous price lists are no longer valid! Status: 05-2020