

Technical Data Sheet

CaSoPaL® Lime paint “Classic”



Product Features

CaSoPaL® lime paint “Classic” is a traditional lime paint giving a smooth and matte finish. The specific properties of CaSoPaL® lime paint “Classic” gives treated substrates an authentic and aesthetic character. It is a ready to use product formulated with natural lime putty, mineral fillers, natural cellulose (< 2 wt.-%) and water. It is an organic product guaranteeing a healthy environment. CaSoPaL® lime paint “Classic” allows the surface to breathe. Humidity is bound reversibly and harmful substances are fixed. An extremely vapor diffusible coating is formed that regulates the indoor climate.

CaSoPaL® lime paint “Classic” has excellent hiding power. CaSoPaL® lime paint “Classic” is suitable for new buildings, renovations and historic objects under preservation orders. Inside and outside applications are possible.

CaSoPaL® lime paint “Classic” creates an alkaline coating, which kills fungi and algae and prevents further biological growth. CaSoPaL® lime paint “Classic” is free of solvents and does not contain any additional biocides or pesticides. The formed coating is antibacterial and ideal for children, allergy sufferers and asthmatics

Application instructions

Surfaces must be clean, dry, absorbent and free from dust or oil. Wall papers, oil or latex based as well as not wettable substrates have to be removed. Provide appropriate protection for surfaces which are not to be coated.

Stir CaSoPaL® lime paint “Classic” well before application. Remove splashes with water. The paint has to be stirred well before application. CaSoPaL® lime paint “Classic” can be processed as brushing, spraying or rolling application.

Start the application at the top and work with the brush or roller left to right, then from top to down. Criss-cross application is favorable, too.

When necessary, slightly wet the substrate. A base coat can be prepared, when reasonable, by dilution with water (20% v/v). When applied as a two coat system, 1 Liter (1.4 kg) CaSoPaL® lime paint “Classic” is sufficient for approximately 4 m². This however, depends on the substrate and that absorbency. A second coating can be applied after 12 hours, depending on the drying conditions.

CaSoPaL® lime paint “Classic” can be tinted with alkali resistant pigments, especially iron oxide pigments. The final color the coating depends not only on amount and character of the pigments but also on the absorbency of the substrate and the climatic conditions during drying.

It is recommended to wet the coated surfaces daily several times afterwards for three days. This accelerates the hardening process and is compulsory for outdoor applications. When drying takes place too fast, powdering surface will be obtained. The optimum application temperature is between 15 °C and 25 °C. An application at air and substrate temperatures below 8 °C is impossible.

Brushes, rollers or sprayers should be cleaned immediately after use with water and a mild soap.

IBZ-Salzchemie GmbH & Co.KG

Schwarze Kiefern 4 • 09633 Halsbrücke • Tel.: +49 (0) 3731 200155 • Fax: 03731 200156
www.ibz-freiberg.de • info@ibz-freiberg.de



Packaging / Storage

CaSoPaL® lime paint "Classic" is available in 500 mL, 1 Liter, 5 Liter and 10 Liter containers. Shelf life is 12 months if kept cool (between +5 °C and 20 °C) in tightly closed containers. Protect from frost.

Safety

CaSoPaL® lime paint "Classic" is strongly alkaline. Avoid any contact with eyes and skin. Use gloves and glasses. Immediately rinse off any splashes thoroughly with water. Do not eat, drink or smoke during the application. Clean the tools with after every application. Keep out of reach of children. Do not allow to penetrate into the sewage system or soils. Keep the containers tightly closed.

Follow the instructions given in our Material Safety Data Sheet!

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 leaflet. Careful and considered use of CaSoPaL® lime paint "Classic" is highly recommended.



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