



CaSoPaL® Anti-Mould Paint

(Lime based)

Properties

CaSoPaL®Anti-Mould Paint on the basis of natural lime is a ready to use coating that gives a healthy indoor climate and protects against the growth of mould. Treated surfaces are characterized by a matt white color. CaSoPaL®Anti-Mould Paint is suitable for new buildings, renovations and historic objects under preservation orders. Inside and outside applications are possible.

It is recommended to remove fungal growth in a first step by the application of CaSoPaL®-plus, which is an ethanolic dispersion of extremely fine calcium hydroxide particles. Ethanol acts as disinfectant, whereas lime creates in addition alkaline conditions under which fungal growth is inhibited. After killing of fungal growth, CaSoPaL®Anti Mould Paint restores the white color of affected substrates, while protecting against new infections. Humidity is bound reversibly and harmful substances are fixed.

CaSoPaL®Anti-Mould Paint consists of 22 wt.-% $\text{Ca}(\text{OH})_2$, 29 % limestone powder, 47 wt.-% water and 2 wt.-% stabiliser (natural cellulose). This results in a high pH value, which prevents the growth of fungi and algae. The coating is free of solvents and does not contain any biocides or pesticides. Lime based paints are an ecologically friendly alternative to wallpapers, gypsum based renders or emulsion paints.

CaSoPaL®Anti-Mould Paint forms an extremely vapour diffusionable coating that regulates the indoor climate. Due to the high content on calcium hydroxide, the coating has natural anti-algae and anti-mould properties.

Application instructions

The substrate must be dry, absorbant, clean and free from dust and oil. Old paints, especially organic paints, and wallpapers have to be removed.

Provide appropriate protection for surfaces which are not to be coated. Remove splashes with water.

The paint has to be stirred well before application. CaSoPaL® Anti-Mould Paint can be processed as brushing, spraying or rolling application. When necessary, slightly wet the substrate. A base coat can be prepared, when reasonable, by dilution with water. CaSoPaL® Anti-Mould Paint can be tinted with alkali resistant pigments.

A second coat can be applied after approximately 4 hours, depending on the drying conditions. 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.

The optimum application temperature is between 15 °C and 25 °C. An application at air and substrate temperatures below 8 °C is impossible.

Packaging / Storage

CaSoPaL® Anti-Mould Paint is available in 500 mL, 1000 mL, 5 Liter and 10 Liter containers. Shelf life is 12 months if kept cool in tightly closed containers. Protect from frost.

Safety Instructions

CaSoPaL® Anti-Mould Paint 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 !

Biocide-Number (Germany): N-59050

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® Anti-Mould paint is highly recommended.



IBZ-Salzchemie GmbH & Co.KG

Schwarze Kiefern 4 •D-09633 Halsbrücke • Germany • Tel.: +49 3731 200155 • Fax:+49 3731 200156
www.ibz-freiberg.de • info@ibz-freiberg.de