

Technical Leaflet



IBZ-Salzchemie
GmbH & Co.KG

CaSoPaL® plus

Safe removal of fungal and algal growth



Properties

CaSoPaL® plus contains extremely fine calcium hydroxide (lime hydrate) stable dispersed in ethanol. It is a white to opal liquid and contains 15 g/L of fine lime hydrate.

CaSoPaL® plus is the first product that combines the favourable characteristics of alcohol and lime hydrate.

- Ethanol, which is one of the most effective disinfectants, acts as a dehydrating agent damaging the cell membranes of algae and fungi. Additional, rapid denaturalization of proteins takes place. Both effects guarantee a safe stop of microbiological activities in the treated areas.
- Lime creates alkaline conditions under which new biological growth is unlikely.

The product is free of chlorine or chlorine forming compounds and does not contain quaternary ammonium compounds or related materials.

Working instructions

A two step treatment of infected areas is recommended. A first treatment with CaSoPaL® plus is used to kill mould and spores. For that, infected surfaces are wetted with CaSoPaL® plus by spraying or brushing. The substrate has to be saturated with the ethanolic lime dispersion. After complete evaporation of the alcohol (which needs depending on the conditions between 30 minutes and 2 hours), loose particles can be removed, for example with a vacuum cleaner or by wiping with a moist cloth. The second treatment with CaSoPaL® plus gives long time protection against new biological growth. Finally, it is recommended to paint the surface with lime paint (CaSoPaL® Anti-Mould Paint).

When mould is found on wallpapers, as a first step it is strongly recommended to disinfect the wallpaper with CaSoPaL® clean, in order to kill any microbiological growth. Then, the wallpaper has to be removed and the substrate behind has to be treated with CaSoPaL® plus. In many cases the infected area behind the wallpaper is much greater than visible on the surface.

Packaging

CaSoPaL® plus is available in 500 mL spray flasks, as well as 500 mL, 1 L, 5 L and 10 L containers.

Storage

Storable for at least 2 years in closed original containers. Keep away from moisture and air. CaSoPaL[®] plus has to be stored between +5 °C and +30 °C.

Safety instructions

CaSoPaL[®] plus mould remover is strongly alkaline and flammable/combustible. Keep away from oxidisers, heat, sparks and flames. Avoid spilling, skin and eye contact. Use face mask, protective gloves and safety glasses. Spraying may produce aerosols which can be dangerous and harmful to health. Ventilate well, avoid breathing vapours. Open the windows while applying CaSoPaL plus. Keep the containers tightly close. Keep out of reach of children.

Follow the instructions given in our Material Safety Sheet !

Biocide -Number (Germany): N-41000

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[®] plus is highly recommended.



IBZ-Salzchemie GmbH & Co. KG

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