

PROTOXPROTECT



FACTS



ProttoxProtect is a professional and effective product for preventive treatment against outbreaks of mould. The product is easy to use.

ProttoxProtect is a colourless, water-based mould treatment. It has a low MAL code (00-1) and is not classified as hazardous, harmful to health or similar. ProttoxProtect helps you therefore to improve your working environment.

ProttoxProtect is well-suited to prevent growth and discolouration by mould on porous surfaces such as moist timber, plaster, concrete, fibre cement board, masonry, wallpaper etc. It also prevents and combats discolouration outdoors on wood, tiles etc.

ProttoxProtect is well-suited to prevent mould growth in thermal (cold) bridges in the home, on damp building materials and building elements that are periodically exposed to water. Typical problem areas include rafters and roof sheathing in loft rooms with poor ventilation, condensation on sheathing due to sub-cooling, damp and uninsulated foundations in basements etc.

ProttoxProtect does not release any gases into the indoor climate.

PRODUCT DATA

Delivery form: 0.5 l spray, 2.5 l, 5 l, 3x5 l and 20 l plastic canisters.

Dilution: ProttoxProtect is ready to use and should not be further diluted.

Application: With paintbrush, by spraying or dipping.

Agitation: Yes.

Temperature range: > 5°C.

Drying time: 8 hours at 20°C on absorbent substrate. On less absorbent surfaces and at lower temperatures, longer drying times will be necessary. Application on non-absorbent surfaces such as glass, glazed tile etc. can form a membrane after drying that can be hard to remove - see section, *Cleaning*.

pH: approx. 9.

Odour: Weak, after drying odourless.

Cleaning: Tools should be cleaned with water and soap. Any dried-in spillages can be removed using basic cleaner, acetone or comparable.

Storage: Store in frost-free area.

Shelf life: ProttoxProtect will keep for at least 2 years in unopened packaging.

Disposal: Empty containers can be disposed of with regular household waste.

Working environment: MAL code 00-1.

INSTRUCTIONS FOR USE

ProttoxProtect is easy to use - apply by paintbrush, spraying or dipping.

If discolouration and growth of mould has already occurred, the affected surface should be disinfected or washed thoroughly with HYSAN® or BIOX® before application of ProttoxProtect. Can also be combined with mechanical cleaning methods including dry ice blasting, sandblasting, milling etc. before treatment with ProttoxProtect.

Indoor surfaces should be cleaned so they are at least as clean as surfaces not attacked by mould (ProClean - green colour, max. 10 colonies on contact test plates, ATP < 100 or Mycometer < 25).

Indoor treatments should be limited to smaller surfaces. A degassing report from Eurofins Miljø shows, however, that health harmful substances are not released into the indoor climate.

If ProttoxProtect is applied to a newly polished surface, there may be a risk of yellowish discolouration on the polished surface.

After using ProttoxProtect outdoors, the surface must be re-treated when the surface is dry. This should be done within a month. Used a pigmented and water-repellent surface treatment.

After using ProttoxProtect, most surface treatment products can be used. However, the user is responsible for testing the product's suitability for the specific task.

Dosage

0.15 - 0.25 liter/m², depending on the wood's absorbency.

Safety

Always read the safety data sheet before using. The safety data sheet can be found at www.prottox.pro or can be ordered by phone.

Ventilation

Ensure good ventilation during the drying phase.

Sales

See prottox.pro or contact us by phone.

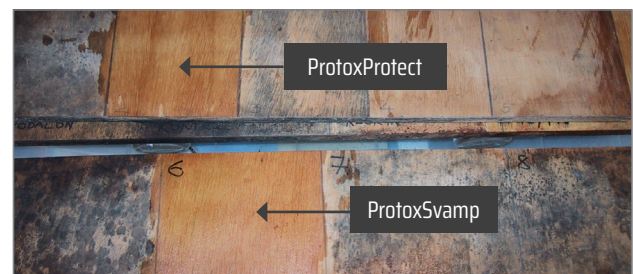


Fig 1: Effect of ProttoxProtect (and ProttoxSvamp) on mould growth after 16 months (April 2003 - August 2004).