



Technical Bulletin – Sanosil S010

Product description

Sanosil S010 is a chlorine-free disinfectant and well suited for mold remediation. The impact is based on the two components hydrogen peroxide and silver. These two components, apart from oxygen, do not release any constituents into the ambient air which may have a toxic effect. For this reason, the otherwise feared side effects caused by the fungicidal agents passing into the indoor air are not present with this product.

Ingredients / biocidal substances

7,84 g/ 100 g hydrogen peroxide, <0,1 g/ 100 g silver, water

Product group / GIS code

GD10

The information in the current safety data sheet apply.

Scope of application

Sanosil S010 is applied to visible mould affected surfaces to destroy mould immediately.

Product specific properties

Free of solvents, neutral in odour, reaction time 30 minutes according to test report Dr. Pitten, IKI Gießen 2013

material data:

- pH-Wert: 3 DIN 19266

Application

Sanosil S010 can be applied by brushing or spraying method. To avoid dust of spores and formation of aero-sols when spraying low pressure should be used. Depending on the degree of contamination with mould, surfaces must be treated with *Sanosil S010* again after the removal of wall coverings.

It is recommended to test compatibility on a non-visible spot, especially for oiled or stained wooden or natural stone surfaces, window frames and white wall paint (titanium dioxide pigments).

Personal protection

Personal protection is required to protect against increased spore contamination when using *Sanosil S010* and to maintain the MAK value (long-term value: 0.71 mg / m³, 0.5 ml / m³).

General:	Avoid contact with eyes and skin. Do not breathe vapours or spray mist.
Breathing protection:	respiratory protection is required in case of spray mist, recommended filter device for short-term use Special gas filter NO-P3, colour blue white
Eye protection:	glasses against splashes or when working above head in case of emerging dust
Protective clothing:	dust protective clothing (single use)
Hand protection:	chemical resistant protective gloves (EN 374)

Further information in the safety data sheet and in the information of the professional association, BGI 858.

Consumption

The spreading capacity of *Sanosil S010* is approximately 100 ml/m² for one work step. The spreading capacity will vary according to the structure and porosity of the surface. In case of application via spraying method the loss of consumption due to emerging spray mist must be considered.

Cleaning of tools

The cold fogger is to be cleaned out with water thoroughly immediately after usage.

Storage and transport

Sanosil S010 should be stored and transported cool, but frost protected. Once opened, close containers firmly and use as soon as possible. Do not return remaining amounts to the storage containers. Do not store together with reducing agents, heavy metal compounds, acids, and alkalis, and separate from combustible materials. Storable from date of manufacture: 36 months. Protect containers against direct solar radiation.

Delivery form

1-liter bottle (1 carton containing 6 bottles)

Disposal

Wash product remainders with plenty of water into canalization, no neutralization necessary. Empty the canister and return it rinsed for reconditioning.

Labelling according to the hazardous substance ordinance



GHS07 Warning
H319 Causes serious eye irritation.

Security notice

The content of the technical bulletin manifests no contractual legal relation. In any case, the applicant / customer must consider the material's utilizable under practical conditions before application.

Do not allow to enter drains, water courses or soil. Keep away from food, drinks and feeding stuff. Keep out of the reach of children. Protect surfaces not to be treated by taking appropriate measure. Avoid contact with skin and eyes. Where applying with spraying method, avoid the inhalation of emerging dust. Before-mentioned information becomes invalid at release of a new technical bulletin by Sanosil Service GmbH in laboratory and practice as guideline values.

The product information is given to the best of our knowledge and according to the current state of technology. Environmental influences, materials, application equipment and application methods are beyond our control and therefore out of our responsibility

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