



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

Area of application

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

Product 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 aerosols 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).

Protection measures

Personal protection is required to protect against increased spore contamination when using Sanosil S003 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 vapors 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, color 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, in particular 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

Rolls, brushes and spray equipment are to be washed 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.

Volume of supply

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.

Labeling according to hazardous substances ordinance



GHS07 Warning
H319 Causes serious eye irritation.

Safety notice

The content of the technical bulletin manifests no contractual legal relation. In any case, the applicator/customer has to check under practical conditions before application that the material is utilizable. Do not allow to enter canalization, watercourses or the ground. Keep away from food, drinks and feeding stuff. Keep out of the reach of children. Protect surfaces not to be treated by taking appropriate measures. Avoid contact with skin and eyes. Where applying with spraying method, avoid the inhalation of emerging dust. With the release of a new technical bulletin, due to product improvements, the before-mentioned information becomes invalid. Before-mentioned information was identified by Sanosil Service GmbH in laboratory and practice as guideline values. The product information is given to the best of our knowledge and corresponds to the today's state of technology. Environmental influences, materials, application equipment and applications methods are beyond our control and therefore out of our responsibility.

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Use biocides safely. The use is to be reduced to a minimum. Always read the label and product information before use.