



Technical Bulletin – Sanosil S003

Product description

Sanosil S003 is a ready-to-use surface disinfectant that meets the requirements of prEN 1276 (2009), the levurocide effects of DIN EN 1650 (2008) and the bactericide effects of DIN EN 13697 (2002) within 60 minutes after expo-sure, according to test report Dr. Pitten, IKI Gießen (2011).

Ingredients / biocidal substances

1,5 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 S003 is fogged with cold foggers. It is hovered homo-geneously in the room to deactivate spores in the air and on inventory.

Product specific properties

Free of solvents, neutral in odour, reaction time 120 minutes

material data:

- pH-Wert: 3 DIN 19266

Application

Sanosil S003 is fogged with a cold fogger in the contaminated interior. To deactivate all spores the entire inventory remains in the room. The spraying mist is guided alongside the wall surface and the inventory. Afterwards the room should be kept close for 120 minutes. If necessary, doors are to seal with tape. For heavily contaminated rooms a second application might be necessary.

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 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 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 consumption of *Sanosil S003* when applied in the interior depends on inventory and is approximately 15-30 ml/m³ per room.

Cleaning of tools

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

Storage and transport

Sanosil S003 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

Sanosil S003 is not classified according to the CLP regulation. When applying the product with a cold fogger, however, it is imperative to ensure personal protection.

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

Distribution:
SICC Coatings GmbH
13156 Berlin / Germany
Wackenbergstrasse 78-82
Tel.: +49 (0)30 500 19 6-0
Fax.: +49 (0)30 500 19 6-20
Email: info@sicc.de
www.sicc-coatings.com

Use biocides safely. Use should be reduced to a minimum. Always read labelling and product information before use.