



SANOSIL

DISINFECTANTS FOR LIFE 



Sanosil S010

Ready-to-use disinfectants for surfaces

www.sanosil.com

Sanosil S010

Disinfectant for surface disinfection



... ideal for surfaces with increased hygiene requirements

- ✔ Highly effective against bacteria, viruses, yeasts, fungi and spores, VAH listed
- ✔ Easy and safe application (ready to use)
- ✔ Does not leave any adhesive residues on the surface
- ✔ Does not cause unpleasant odours
- ✔ No alcohol, chlorine/chlorine compounds or QAV
- ✔ No dyes or fragrances
- ✔ With catalytically enhanced hydrogen peroxide
- ✔ The hydrogen peroxide completely (100%) decomposes into water and oxygen
- ✔ Shelf life of over 2 years
- ✔ High-quality product made in Switzerland



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PRODUCT DESCRIPTION

Sanosil S010 is a sporicidal surface disinfectant with a high active ingredient content and a long-lasting depot effect. It is based on the proven Sanosil hydrogen peroxide/silver formulation and does not release any flammable or unpleasant vapours. S010 is approximately 300% stronger than the Sanosil S003 surface disinfectant and is suitable for applications with high microbiological loads / increased requirements.

Hydrogen peroxide is used as the active ingredient. It is also stabilised and its disinfecting effect is catalytically enhanced several times over by adding a minimal amount of silver ions.

This process can increase the disinfection effect by up to 800%. After application, hydrogen peroxide also completely decomposes into water and oxygen.

The small amounts of silver remaining on the surface after the peroxide has broken down inhibit germ multiplication for up to 72 hours.



DISINFECTION: INCIDENTAL INFORMATION

Note 1: No matter which disinfectant is used, the disinfection effect is always higher if the surface to be disinfected is cleaned as thoroughly as possible in advance.

Note 2: The spray-and-wipe disinfection method or applying the disinfectant with a moistened wipe is significantly more effective than spraying it on. Spraying alone (especially with a handheld sprayer) can result in gaps in effectiveness and therefore must be avoided.



Sanosil S010



OVERVIEW

PRODUCT TYPE

Ready to use

SUITABLE FOR

- Wipe disinfection procedure
- Targeted spraying with device

EFFECTIVE AGAINST

Bacteria, yeasts, enveloped / non-enveloped viruses, fungi, endospores

SHELF LIFE

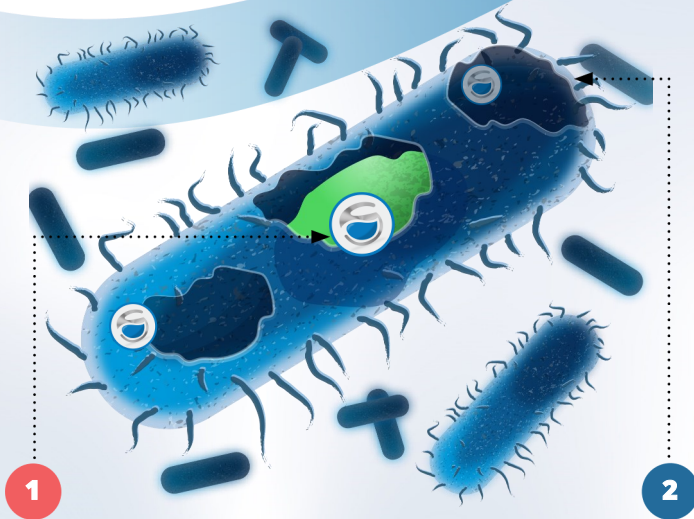
2.5 years

CONTAINS

5g/100g of hydrogen peroxide,
0.005g/100g of silver

HOW IT WORKS

- 1** The oxygen ($^1\text{O}_2/^0\text{O}_2$) released by the hydrogen peroxide attacks the cell walls of the microorganisms. Oxidation (cold combustion) denatures and destroys them.
- 2** The effect is supported by silver ions, which enhance the effect of the peroxide in a catalytic process. They also inhibit the metabolism (where present) and the germs' ability to multiply.



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SURFACE DISINFECTION

Spray-and-wipe method

Note: When transferring S010 into spray bottles or similar containers, a label containing information about the contents must be attached to the outside of the container. We can provide matching labels on request.



STEP 1

Thoroughly clean the surface to be treated with a suitable cleaning agent. The cleaner the surface, the better the disinfection effect.

STEP 2

Put on gloves. Dampen a wipe with undiluted Sanosil S010.

Dosage on smooth surfaces: 30-50 ml/m²

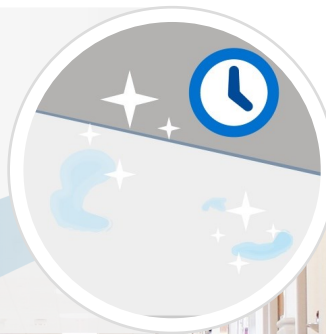


STEP 3

Wet the surface to be disinfected with the cloth so that an even, continuous, moist film remains. **Avoid puddles. If drops or puddles remain on smooth surfaces, spread them with the wipe.**

STEP 4

Allow the agent to dry.
Required time: approx. 15 min.



Note: When spraying directly with a device, make every possible effort to avoid aerosol formation. Suitable respiratory protection (ABEKP3 filter) must be worn for applications that go beyond normal household areas in order to avoid irritation of the respiratory tract.



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EFFECTIVENESS

STANDARDS / EXPOSURE TIMES

BACTERIA

EN 16615, high load: 1 min
VAH: high load, with wiping: 15 min
EN 13697, low load, 5 min
EN 13727 high load: 15 min

YEAST

EN 16615, high load: 1 min
VAH: high load, with wiping: 15 min
EN 1650, high load: 15 min
EN 13697, high load: 15 min
EN 13624, high load: 15 min

FUNGI

EN 13697, high load: 15 min
EN 1650, high load: 15 min

VIRUSES

- **Enveloped**
EN 14476, low load: 1 min
- **Non-Enveloped**
EN 14476, low load: 15 min
EN 14777, high load: 30 min
- **Noroviruses**
EN 14476, low load: 15 min

MYCOBACTERIA / TBC BACTERIA

EN 14348, low load: 60 min

BACT. ENDOSPORES (Sporocide)

EN 13704, low load: 60 min



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SURFACE DISINFECTION

with Sano Wipes

Sano Wipes are dry wipes in a practical dispenser bucket with a resealable lid. They are soaked with Sanosil S010 before use and are then ready for use for several weeks. Soaked SanoWipes are ideal for the fast intermediate disinfection of smaller surfaces.



STEP 1

Put on gloves. (Basic safety recommendation when handling disinfectants).

STEP 2

Remove the protective film from the wipes roll and place it in the bucket.



STEP 3

Soak the roller with undiluted Sanosil S010.
Dosage 1 – 1.2 l per roll.



STEP 4

Pull the first wipe through the dispenser opening and close the transparent lid tightly. (Note: Due to the influence of light, the wipes may slightly change colour over time, but this does not indicate a deterioration in quality.)



STEP 5

Take out a soaked SanoWipe and thoroughly wipe the surface to be disinfected several times. Wear gloves to prevent the skin from drying out due to the strong degreasing effect of Sanosil S010.



SanoWipes



TECH. DATA

MATERIAL

PET – optimised for applying liquids

SECTIONS PER ROLL

90 pcs

WIPE DIMENSIONS

36 x 20 cm



Note: Always attach an adhesive label with information about the contents after filling the SanoWipes bucket. Sanosil can provide suitable labels on request.



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SURFACE DISINFECTION

With sprayer - for professional users

Attention: When using professional spraying equipment, a certain amount of aerosols is always produced, which may be harmful. For this reason, you should always wear a P3 full-face respirator when carrying out extensive spraying work to prevent irritation of the respiratory tract and eyes. (Respiratory protection with gas filter (against hydrogen peroxide) Filter type: ABEK-P3)

STEP 1

Thoroughly clean the surfaces to be treated with a suitable cleaning agent. The better the cleaning, the more effective the disinfection.

Fill the required amount of Sanosil S010 solution into the storage tank of a sprayer (e.g. Sanosil Stream / Stream Compact, pressure sprayer with compressed air connection, airless sprayer, etc.).



STEP 2

Select the finest possible atomisation method and spray the surfaces to be disinfected so that a slightly moist surface is created all over them. (Similar to a fogged bathroom mirror when showering.)

Reference value: 30 - 50 ml/m².
Avoid drops/puddles and runs.

Prevent any aerosols that are inevitably formed when spraying disinfectants from reaching parts of the room where there are unprotected persons.



STEP 3

Let the product soak in. For safety reasons, no one should enter the room without protective equipment for up to 2 hours after the disinfectant has been sprayed.

(MAC value for hydrogen peroxide: 1 ppm)

If the MAC value is too high, increase the waiting time or thoroughly ventilate the room. There must not be any disinfectant odour or irritation of the respiratory tract/eyes.



Note: The finer the droplets, the better the wetting. Avoid drops/puddles and runs caused by applying too much disinfectant. If this happens anyway - wipe the affected areas with a wipe before they dry. Otherwise, there is a risk of discolouration.



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FLOOR DISINFECTION

With spray mop

Note: As an alternative to a spray mop system, you can also use pre-moistened replaceable mop covers. For larger surfaces (e.g. sports mats), we recommend using a powerful handheld sprayer for spraying and a mop for wiping.

STEP 1

Thoroughly clean the surface to be treated with a mop and a suitable cleaning agent.

STEP 2

Fill Sanosil S010 solution into the tank of a suitable mop applicator.

STEP 3

Wet the surface with the applicator, making sure that an evenly moist film remains, which will dry in a few minutes. Let the agent take effect / dry.



DISINFECTION OF SMALL PARTS

(Seals and O-rings, etc.)



STEP 1

Where possible, clean the parts to be treated in the dishwasher or by hand.

STEP 2

Fill Sanosil S010 solution into a container and immerse the parts in it. After a few minutes, remove the parts and let them dry. As long as the Sanosil S010 does not become contaminated, the solution can be used several times.

Use biocides safely. Always read the label and product information before use. Our technical application advice, both written and verbal, is based on extensive testing. We give advice to the best of our current knowledge, but without any liability, as application and storage are beyond our direct control. Product descriptions or information about the properties of the preparations do not contain any statements about liability for any damage.



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