



# SANOSIL

DISINFECTANTS FOR LIFE 



# Sanosil SD7

**Ready-to-use, foamable disinfectant for surface disinfection**  
Suitable for organically/microbiologically heavily contaminated surfaces

[www.sanosil.com](http://www.sanosil.com)

# Sanosil SD7

Disinfectants for surfaces,  
suitable for heavily  
contaminated surfaces



...fast-acting and versatile  
**disinfectant for surfaces and devices**

- ✔ Fast-acting against bacteria, yeasts, fungi and enveloped viruses (including noroviruses)
- ✔ Tested in accordance with EN test standards with high organic loads
- ✔ Foamable for reduced aerosol formation and optimised surface coverage
- ✔ Excellent wetting effect on all surfaces
- ✔ Does not cause unpleasant odours
- ✔ No dyes or fragrances
- ✔ With synergistically enhanced hydrogen peroxide
- ✔ Active ingredient, hydrogen peroxide, completely decomposes into water and oxygen
- ✔ Shelf life of over 2 years
- ✔ High-quality product, manufactured under ISO 13485 Medical Standard in Switzerland



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## Product description

Sanosil SD7 is a ready-to-use, fast-acting, state-of-the-art surface disinfectant. It is based on a formulation containing enhanced hydrogen peroxide and has excellent wetting properties. It is even highly effective on water-repellent or slightly greasy surfaces.

**When combined with suitable foam sprayers, Sanosil SD 7 can be foamed, allowing low-aerosol application and optimised surface coverage.**

Hydrogen peroxide is used as the active ingredient. It is stabilised and its disinfecting effect is enhanced several times over by adding surfactants. These substances have a synergistic effect and combine with the hydrogen peroxide to form a highly effective biocidal matrix.

**This combination significantly enhances the disinfection effect of the hydrogen peroxide.**

After application, the active ingredient, hydrogen peroxide, completely decomposes into water and oxygen. No flammable or unpleasant smelling vapours are released.



## Surface disinfection: good to know

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

**Note 2:** The spray-and-wipe disinfection method, or applying the disinfectant with a moistened wipe is significantly more effective than simply spraying it onto the surface. Spraying alone (especially with a handheld sprayer without a foam nozzle) can result in gaps in effectiveness and therefore must be avoided.



SANOSIL SD7



## OVERVIEW

### PRODUCT TYPE

Ready to use

### SUITABLE FOR

Wipe disinfection, SanoWipes, directed spraying with a device (ideally with a foam nozzle)

### EFFECTIVE AGAINST

Bacteria, yeasts, fungi, viruses (enveloped including coronaviruses, influenza and noroviruses) = limited virucidal activity PLUS), spores

### SHELF LIFE

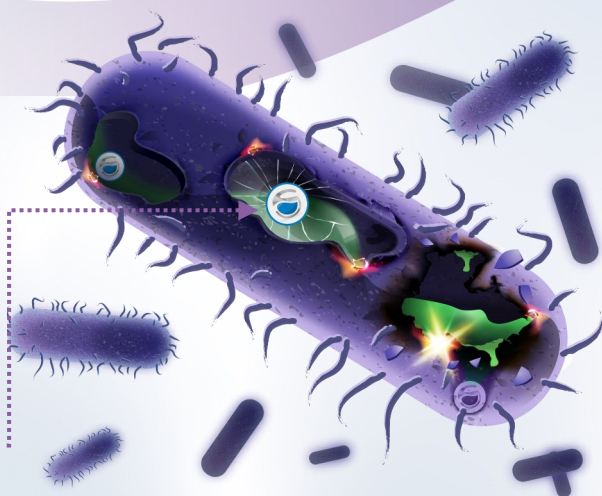
2 years

### CONTAINS

7.8% hydrogen peroxide,  
0.5% phenoxyethanol  
< 1% anionic & non-ionic  
surfactants

## How it works

- 1 The oxygen ( $\cdot\text{O}^2/\cdot\text{O}^2$ ) released by the hydrogen peroxide attacks the cell walls of the microorganisms. The process of oxidation (cold combustion) denatures and destroys them.
- 2 The effect is supported by complexing agents and surfactants, which bind calcium ions while also masking metal ions. This severely weakens the surfaces of the microorganisms and makes them highly susceptible to the hydrogen peroxide's oxidising effect.



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# Surface disinfection

Spray-and-wipe method

**Note:** When transferring SD7 into spray bottles, a label containing information about the contents must be attached to the outside of the container. We can provide suitable labels on request.



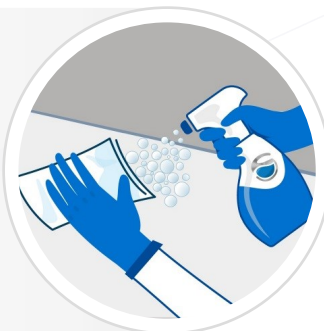
## Step 1

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 SD7.  
**Dosage on smooth surfaces: 30–50 ml/m<sup>2</sup>**

**Alternative:** Use a spray bottle with foam nozzle, apply foam to surface, spread with wipe.



## 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

Let the agent take effect and dry



**Note:** When spraying directly with a device, make every possible effort to avoid aerosol formation. (Use a spray bottle with a foam nozzle.) Suitable respiratory protection must be worn for larger-scale applications (beyond typical household use) in order to avoid irritation of the respiratory tract.



**SANOSIL SD7**



## Effectiveness

STANDARDS / EXPOSURE TIMES

### BACTERIA

EN13727, high load: 5 min  
EN17387, high load: 5 min  
EN17387, low load: 3 min

### YEAST

EN13624, high load: 5 min  
EN17387: 5 min

### FUNGI

EN13624, high load: 15 min  
EN17387, high load: 5 min

### VIRUSES

Limited virucidal activity PLUS:  
EN 14476, high load: 5 min

### SPORES (Clostridium difficile):

EN 17126, low load: 60 min

## Good to know:

Limited virucide =

Effective against enveloped viruses (e.g. influenza, coronavirus, HIV, Ebola)

**Limited virucidal activity PLUS** = effective against enveloped viruses + adenoviruses and noroviruses



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## Surface disinfection

with SanoWipes

Sano Wipes are dry wipes in a practical dispenser bucket with a resealable lid. They are soaked in disinfectant 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 roll with undiluted Sanosil SD7. Dosage 1 – 1.2 l per roll.

### Step 4

Pull the first wipe through the dispenser opening and close the transparent lid tightly.



### Step 5

Take out a soaked SanoWipe and thoroughly wipe the surface to be disinfected several times. Wear gloves to avoid skin contact.



SanoWipes



## TECH. DATA

### MATERIAL

PET - optimised for liquids

### SECTIONS PER ROLL

90 units

### WIPE DIMENSIONS

Approximately 36 x 20 cm



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



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# Surface disinfection

With sprayer – only for professional users

**Attention:** When using professional spraying equipment, aerosols are always produced, which may be harmful. For this reason, you should always wear a full-face respirator when carrying out 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.

Pour the required amount of Sanosil SD7 into the storage tank of a sprayer (e.g. Sanosil Stream, C150, pressure sprayer with a compressed air connection, airless sprayer, etc.). Put on protective equipment (full-face respirator with ABEK-P3 filter and gloves).



## 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/m<sup>2</sup>.**  
**Avoid drops/puddles and runs.**

Prevent any aerosols – which are inevitably formed when spraying disinfectants – from reaching any parts of the room containing 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.

(Maximum workplace concentration for hydrogen peroxide in the air: 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 necessary, wipe the affected areas with a wipe before they dry.



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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.

### Step 1

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

### Step 2

Fill the tank of a suitable mop applicator with Sanosil SD7.

### 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

Pour Sanosil SD7 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 SD7 does not become contaminated, the solution can be used several times.

### Use biocides with caution. Always read the label and product information before use.

Our application notes, both in written and verbal form, are based on extensive testing. We provide advice to the best of our current knowledge, but without any obligation insofar as the application and storage are beyond our direct control. Product descriptions or information about the properties of the preparations do not contain any statements concerning liability for any damage.



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