

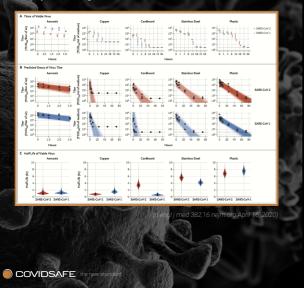
the new standard



INGENIOUS AND IMMEDIATE PROTECTION AGAINST THE SARS-COV-2 VIRUS. TEMPORARY, EASILY INSTALLABLE AND REPLACEABLE PROTECTION FOR CONTACT SURFACES.

By mixing different metals, our experienced team has developed a genius, simple and effective way to protect ourselves from Covid-19 pandemic, CovidSafe cover. CovidSafe is a precut stick-on temporary protection cover which coating contains natural and safe metals. As they wear off from the surface, a bright red control color is revealed underneath that let's the user know that a new protection cover needs to be installed. Simple and visual!

In a research published by the The New England Journal of Medicine (NEJM) it was stated that the dangerous SARS-CoV-1 and SARS-CoV-2 viruses (known as the "coronavirus") would disappear from e.g. copper surfaces within 4 hours (n engl j med 382;16 nejm.org April 16, 2020). According to research made from the surface of the CovidSafe, the SARS-CoV-2 (current coronavirus) is inactivated in minutes. Copper is proved to be effective on SARS-CoV-2 virus. Research made by The New England Journal of Medicine.



STUDIED EFFECTIVENESS FROM NATURE

Research made by The New England Journal of Mecicine proves the effectiveness of copper in the fight against bacteria and viruses.

Based on this research, we added other metals to copper which antibacterial functions are known for centuries. This enabled us to create the most effective coating against SARS-CoV-2 (COVID-19) virus.

RESEARCH RESULTS

Tested viruses become inactive significantly faster on copper. Viruses become inactive within hours, whereas on other surfaces the half-life can be significantly longer.

Studies show that on CovidSafe viruses dies within minutes. The research methods used in both studies are identical.

Test report, University of Helsinki and Clean Touch Medical

University of Helsinki has tested the capability of COVIDSAFE to inactivate SARS-Cov-2 virus The testing was performed in a biosafety-level-3 (BSL-3) laboratory with live SARS-CoV-2 from a cultured virus sample. The virus sample was applied on the COVIDSAFE surface as well as control materials, and allowed to air-dry in room temperature for 60 minutes or 210 minutes. After this incubation time, a sample from the virus was added to susceptible cultured cells. and the virus viability was tested by allowing virus to infect the cells for the duration of at least 5 days. During this time, if the virus is viable, it should cause a visible cytopathic effect on the cultured cells. Additionally, all samples were checked with RT-PCR to measure the level of viral RNA copies (relative quantitation)

The results are given as "Inactivated" or "Viable virus detected". "Inactivated" means that the virus was totally inactivated, and no signs of virus growth were observed in cultured cells after the treatment.

1 /1	SURFACE MATERIAL	RESULT
	COVIDSAFE	Inactivated at 60 minutes
	COVIDSAFE (used)	Inactivated at 60 minutes
	Material 1	Viable virus detected
	Material 2	Viable virus detected at 60 minutes, Inactivated at 210 minutes
	Material 3	Inactivated at 60 minutes
	Material 4	Viable virus detected
	Material 5 ⁻	Inactivated at 60 minutes (but also toxic to cells)
	Material 6	Viable virus detected
	Plastic cell culture plate	Viable virus detected

* surface material known to have antiviral properties

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HELSINGIN YLIOPISTO HELSINGFORS UNIVERSITET UNIVERSITY OF HELSINKI

Together these findings may be taken to show that in the conditions tested, COVIDSAFE completely inactivates the SARS-CoV-2 virus within 60 minutes.

It should be noted however, that the test result may not be the same if tested using other incubation times or conditions. It should also be noted that both virus concentrations tested here are considerably higher than those typically observed in non-laboratory conditions. This was done in order to give the surface material a 'maximum' challenge in this test.

Tarja Sironen, PhD

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NEW WAY OF THINKING

- ✓ Temporary protection against the SARS-CoV-2 virus
- ✓ Metal combination hybrid with copper and silver will kill the virus
- \checkmark Can endure even thousands of touches
- ✓ Suitable for almost all differently shaped surfaces and conditions
- ✓ Places where higher level of hygiene is required*

*A research made by University of Helsinki in May 2020 supports the fact that SARS-CoV-2 virus becomes inactive on CovidSafe in just minutes. CovidSafe is proven to be effective also when the coating has partly worn off.



CovidSafe - New coating



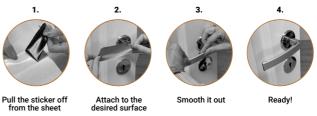
CovidSafe - Worn coating





ONE PRODUCT - NEW STANDARD

New standard for air traffic and airfields
New standard for protecting people at risk
New standard for public transportation
New standard for protecting health care workers
Quick and easy to install



NEW STANDARD - STAY SAFE



Patent Pending





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