

www.sunox.it

Touching the present.

SUNOX®

Living the future.



Authorized promoter: www.emergencysolutions.it
sales@emergencysolutions.it
SP 37 Delle Volte Basse, 42 Italy 53018 Sovicille (SI)
Tel: +39 (0) 577 392234



Via del Gelso, 13 - 59100 Prato (Italy) | p: +39-0574-634040 | f: +39-0574-634045
WWW.TECNOTEX.IT

Not different, just better.

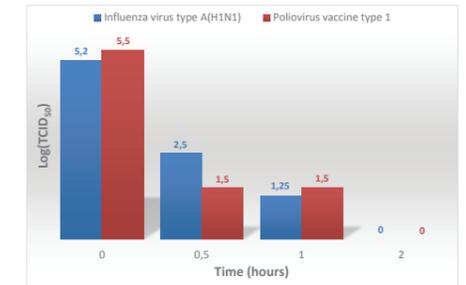
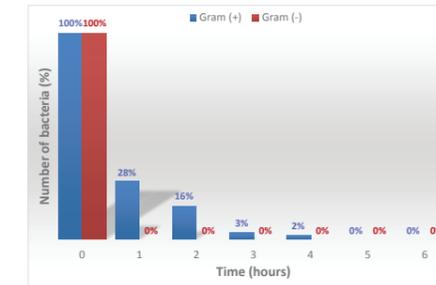
Imagine that you could live in environments where the growth of bacteria and viruses is almost impossible. Beautiful, isn't it? Well, today this is achievable thanks to SUNOX®, wall and floor covering system, which employs new photocatalytic materials and full-spectrum lamps fluorescent lighting. The use of these materials (rigid or flexible, and available in a wide range of colors) and a correct placement of the lighting points will prevent the proliferation of any pathogen.

The SUNOX® covers can be used to coat any type of surface: thanks to its versatility, you can always find the optimal solution, even for the most seemingly difficult situations. SUNOX® is a *unique tool*, always active even in presence of people, *which constantly reduces the growth of bacteria and viruses* commonly found on the surfaces.



Effective and efficient.

SUNOX® has been extensively validated by microbiological and virological assays, in accordance with ISO 27447:2009, performed by accredited laboratories such as Biochemie Lab in Florence, the Department of Hygiene and Public Health (University of Florence) and the Zooprofylactic Institute of Teramo.



Healthcare



Public places



Food

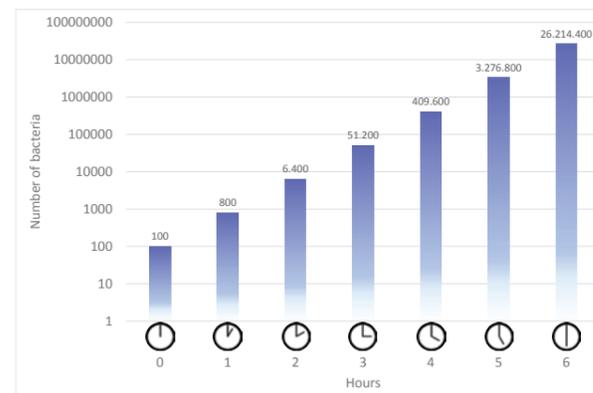
Transports



Natura principle.

SUNOX® is based on one of the more natural physico-chemical principles: the photocatalysis. Photocatalysis is defined as "the acceleration of photoreaction speed due to the presence of a catalyst". A catalyst neither changes nor becomes consumed by a chemical reaction.

In relation to photosynthesis, in which chlorophyll captures sunlight to turn water and carbon dioxide into oxygen and glucose, the SUNOX® system (in the presence of light, moisture and oxygen) generates a strong oxidizing agent capable of transforming organic substances into carbon dioxide and water.



BACTERIAL GROWTH

Under ideal conditions, the bacteria double every 20 minutes. In 6 hours, at a temperature of 37 °C, an initial population of 100 bacteria can replicate up to a value higher than 26 million.

Trademarks, patents and certification

SUNOX® is a patented system (PCT/IB2011/054794, PCT/IT2012/000219, BO2010A000644, BO2012A000317 and BO2012A000318), also sold under the PURE-HEALTH™ brand name by PURE-HEALTH Orion Srl and Pure-Health America, Inc. All SUNOX® environments (production of materials, their placement and lighting points positioning) are certified.

“Sunox goes beyond technology, it is a new concept of living.”