

SURFACEWISE2™

SOLVE SMARTER. WITH SIMPLICITY. WITHOUT COMPROMISE.



SurfaceWise2™ is a continuously active, antiviral coating that kills 99.9% of viruses, including SARS-CoV-2, within 2 hours. SurfaceWise2 provides residual control of bacteria and viruses, including SARS-CoV-2 on non-porous treated surfaces. Surfaces professionally treated with the product have a durable anti-viral and anti-microbial efficacy as demonstrated in controlled scientific field studies of high traffic areas including:



MAJOR U.S. HEALTH SYSTEM ICU

SurfaceWise redefined healthcare's gold standard of disinfection.
 > Published in peer-reviewed Clinical Infectious Diseases journal.
 > First time ever reduction in viral load on surfaces with SurfaceWise has correlated to reduction in HAIs (79% surfaces; 56% HAIs).



208 patient rooms



79% bacterial reduction over 12 months



~165k ft2



COMMERCIAL AIRLINE STUDY

SurfaceWise2 was tested on commercial aircraft in production ~160 flights



>1,200 passengers



>1200 COVID clean cycles (~330 day)



SurfaceWise2 single application remains active



TRANSIT BUS EXPERIMENT

SurfaceWise was tested in high-traffic areas of public transit buses (averaging 400+ passengers/day), including entrance railings, fare boxes, driver's compartments, interior railings and seatbacks.



93% reduction in bacteria

MATERIAL COMPATIBILITY

SurfaceWise2 Works on
VIRTUALLY EVERY SURFACE

PLASTICS

ABS
 Formica
 HDPE
 Nylon
 Polyacetal
 Polyacrylic
 Polypropylene
 PTFE
 Vinyl

FABRICS

PEVA
 50% Cotton/50% Polyester Sheet
 75% Polyester/25% Polyurethane Sheet
 Fire retardant fabric
 Polyester Wipes
 100% Cotton Wipes

METALS

Aluminum
 Titanium Alloy
 Stainless Steel

OTHER

Glass
 Paint
 Particleboard
 Carpet
 Laminated Floor
 Wood
 Tile

PRODUCT USE

This product is intended to supplement, not replace, routine cleaning and disinfecting protocols to provide protection in between cleaning and disinfecting regimens.

Prior to application of SurfaceWise2™, the surface must be pre-cleaned/disinfected using a one-step EPA registered disinfecting cleaner like RSC Bio's BIOESQUE® Disinfectant Solution included on List N: Disinfectants for use against SARS-CoV-2. Follow all applicable label use instructions on those products.

Do not dilute SurfaceWise2. Professionally apply it immediately following pre-cleaning & disinfecting with approved List N disinfectant/cleaners, after surfaces have dried. Areas to be treated should be unoccupied by individuals other than professionally trained applicators, while treatment is occurring. SurfaceWise2 must be applied by electrostatic sprayer, setting the flowrate to approximately 1 gallon of product/hour. Application at this rate will cover approximately 3,200 ft² /hr. Spray surfaces from a distance of 24-36 inches to the point of saturation being careful not to let the liquid start to drip. Apply to all surfaces paying particular attention to the underside of surfaces. A sheen will be present on the surface following treatment. Following application, allow treated surfaces to completely air-dry (approximately 10 minutes) prior to handling. Facilities may be reentered following drying. To maintain protective effect on surfaces that have been treated with SurfaceWise2: alcohol-based disinfectants and cleaners should not be used and treated surfaces should not be subjected to moisture for prolonged periods of time.

SAFETY

SurfaceWise2™ has achieved the EPA's best possible safety characterization (category IV).

Personal Protective Equipment: Applicators must wear long pants, socks and shoes, long sleeved shirts, chemical resistant gloves, protective eyewear and NIOSH approved N-95 or KN-95 respirators.

Acute Toxicity 6-pack

SurfaceWise2

Acute Oral Toxicity	OCSPP 870.1100	No clinical signs of toxicity observed
Acute Inhalation Toxicity	OCSPP 870.1300	No clinical signs of toxicity observed
Acute Eye Irritation	OCSPP 870.2400	Non-toxic and not an irritant
Acute Skin Toxicity	OCSPP 870.1200	No clinical signs of toxicity or dermal irritation observed
Skin Sensitization (repeated exposure)	OCSPP 870.2600	Not considered a sensitizer

SERVING PRIVATE AND PUBLIC INSTITUTIONS, MUNICIPALITIES AND SERVICE INDUSTRIES.

