



PAINT THAT PROTECTS MORE THAN JUST WALLS



The quality of the air we breathe is vital – to our health, our wellbeing and our peace of mind.

The air inside the buildings we live in, work in and visit is often contaminated with pathogens (viruses, bacteria, fungi, parasites, and other disease-causing microbes), pollutants, allergens and odors. And because we spend more time indoors than out, that's a big deal – now more than ever.

AirOH has an advanced formula that can help people breathe easy. It's infused with an enriched titanium dioxide (TiO₂), a naturally occurring mineral that, when exposed to light, (even non-UV), disinfects indoor air and surfaces – from open spaces to hard-to-reach places.

Colour us impressed. Once **AirOH** has been applied to walls, there is no maintenance, ongoing operating cost or electricity required.

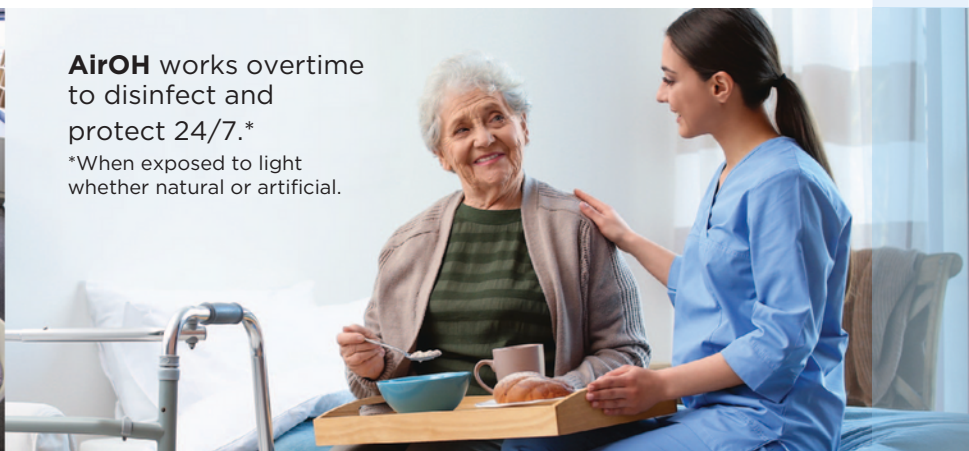
Designed for indoor areas that experience continuous people flow, **AirOH** is ideal for medical and long-term care facilities, schools, workplaces and public buildings. It can be used in tandem with our MACTAIR purification system or on its own.

It's a low cost, proactive approach to clean air.



AirOH works overtime to disinfect and protect 24/7.*

*When exposed to light whether natural or artificial.



Sick Building Syndrome (SBS) SBS can be difficult to diagnose and frustrating for those who own, live and work in these unhealthy structures. A fresh coat of **AirOH** paint in each room can help mitigate the symptoms of those who suffer from Sick Building Syndrome.



**ASHRAE
Standard 241,
Control of
Infectious Aerosols
compliant**

Tests conducted using **AirOH** in hospital ICUs, operating rooms and medical clinics have shown a (sharp) marked reduction in the length of hospital stays (3–4 days less) and in the number of HAIs and associated deaths (30–40% fewer).

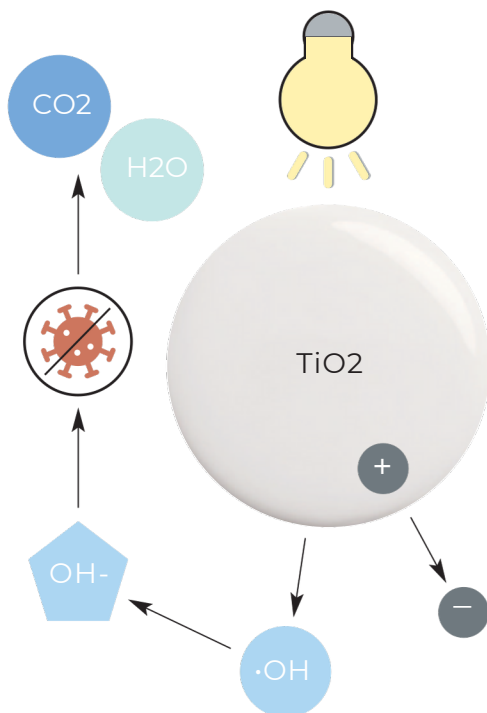


Each day, approximately
ONE IN 31 U.S. PATIENTS
contracts at least one infection
in association with his or her
hospital care.

(CDC - 2020 National and State Healthcare-Associated Infections Progress Report)

Healthcare-Associated
infections (HAIs) are the
FOURTH LEADING CAUSE
of death in America.

CUPE - Health care associated infections:
backgrounder and fact sheet



How it works

- 1 A light source illuminates the coated surface instantaneously activating the TiO₂ within the paint.
- 2 During the photocatalytic reaction, negative electrons are continuously released and the TiO₂ surface becomes positively charged. To replace the negative electrons, TiO₂ takes electrons from moisture in the air.
- 3 Without its electrons, the moist air transforms into hydroxyl radicals (OH). OH is considered the ultimate oxidizer, overpowering even free chlorine (Cl) and hydrogen peroxide (H₂O₂).
- 4 Hydroxyl radicals then seek out airborne and surface pathogens in their path and destroy 99.9999999% of them within 30 minutes. It's natural purification in action.
- 5 The result? Air becomes purified, odorless and safe to breathe. Surfaces are disinfected and contaminants and pathogens are significantly reduced.

We're passionate about creating safer, healthier, more productive indoor spaces for all.

To learn more or purchase, visit www.mactair.com
or contact info@mactair.com

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