## PAINT THAT PROTECTS YOU

## Anti-viral & Anti-microbial paint

- ✓ Certified 91.5% Human Coronavirus reduction in 2 hrs
- Certified 99.3% E-coli reduction in 4 hrs.
- ✓ Certified 99.9% other bacteria reduction in 24 hours
- √ 10x concentration of silver biocide compared to the nearest equivalent from other decorative paint brands
- ✓ Solid, leach-proof biocidal nano-particles throughout the coating for long-lasting protection
- Meets and exceeds requirements of Health Building Note 00-10 Part B Walls and Ceilings
- Class 1 Wet scrub resistant to ISO 11998 to extend redecoration cycles
- ✓ Max opacity 50% greater than other paint brands to save coats
- Pure acrylic resin polyurethane smoothed and hardened to prevent microbial "harbours"

## Dual-action paint that doesn't compromise on finish quality!

**Bacteria** are living organisms with soft protective membranes which enable the living cores to thrive, multiply and colonise on surfaces outside of a body. Once inside us, their membranes protect them from our antibodies long enough to infect our lungs.

Although most **Viruses** rely on a living "host" to reproduce and survive, Coronaviruses, Influenza and other "envelope" viruses have a "shell" that protects their living cores enough to both survive outside of a body and shield them from our antibodies once inside us. Unless damaged, their spikes can penetrate.

**Bacteria** and **Shell Viruses** can lurk on surfaces waiting to be picked up by hand contact and breathed in when we bring our hands near our faces.

Fortunately, their membranes, spikes and shells are vulnerable to direct contact from surfaces of walls they contaminated if a wall has enhanced heat reflection created most effectively by solid silver particles. The effect is enhanced if the silver is encased in glass as nano-particles distributed through the paint film when mixed for



permanent protection. This is unaffected by the leaching processes which can diminish further the limited effect of silver nitrate and chlorine biocides.

Anti-Viral Certificate FoC after application via website.

Although Vira-Protect kills viruses and bacteria, it does not reduce the need for good hygiene practices.



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