



ANTIMICROBIAL S.P.

At Canlak, we understand that the health and safety of your employees and customers is important and a growing concern. That is why we are proud to offer an antimicrobial additive formulated to be added to any liquid paint. This is a proprietary, patented technology consisting of silver ions held within a glass matrix that creates a naturally sourced and highly efficient antimicrobial product.

Antimicrobial S.P. is suitable for any wood application, such as kitchen cabinets, office furniture, hardwood flooring, decorative walls, store fixtures and any other component where a high level of hygiene is required. This antimicrobial S.P. additive eradicates micro-organisms that can cause contamination and infection, as well as bacteria responsible for odours and staining. The antimicrobial effect also protects the product against degradation, therefore extending its use.

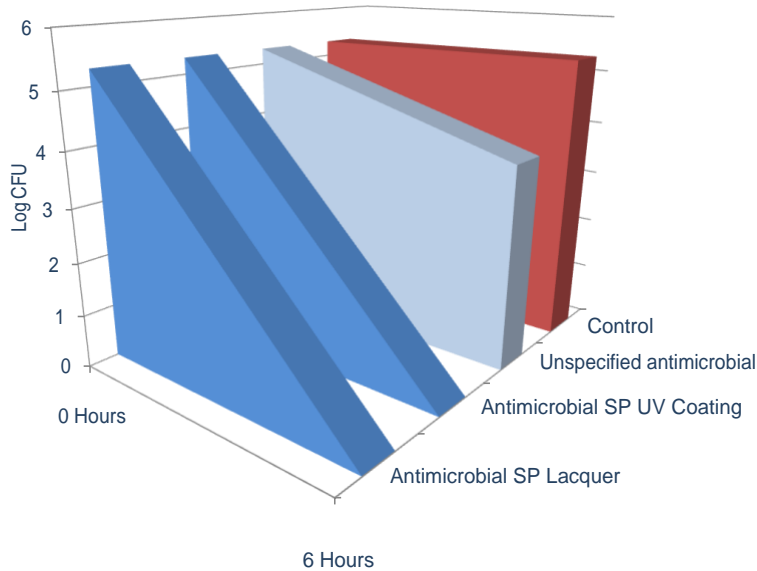
The purpose of this additive is not to create a sterile environment. However, bacterial infections such as MRSA, E. coli and Listeria can be very serious. The Antimicrobial S.P. acts as a complementary measure to routine cleaning.

Several of the active substances we use have been successfully tested against other enveloped viruses, such as Influenza, Avian flu and SARS. It would be reasonable to imply that those same active substances would be effective against COVID-19, but at this stage testing against COVID-19 is not available. These tests can be carried out by the manufacturer's laboratories or their partner laboratories.

Samples have been tested according to the JIS Z 2801:2000 method against E.Coli. Paint that had been treated with our Antimicrobial S.P. shows a bacterial reduction of 99.995% as fast as 6 hours after the initial exposure, contrary to an untreated coating that shows a growth for the same 6 hours.

SIÈGE SOCIAL / HEAD OFFICE

674 Principale Street
Daveluyville, QC G0Z 1C0
T : 819-367-2201
CANLAK.COM



Once the Antimicrobial S.P. additive has been incorporated into a material, it is essentially there to stay. Recent independent testing demonstrated no loss in antimicrobial performance, even after 10 years of accelerated ageing. Ionic silver-based additives will not lose efficacy due to leaching or migration, and since they are evenly dispersed throughout the material, even scratches and abrasion do not affect performance.

Also, additives are unaffected by chemical cleaners, such as chlorine bleach, disinfectants and alcohol. Even harsh industrial products like MEK (methyl-ethyl-ketone) do not affect the antimicrobial properties of products that have been treated with Antimicrobial S.P.

Antimicrobial S.P. provides an invisible protection and a barrier that protects you and those around you. For more information about this product, contact your sales representative today.

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