



Surface Disinfection Guide.

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Industry
Aged Care

General Disinfection Principles.

A clean facility is the first line of defence against pathogenic microorganisms.

- Use the correct grade of disinfectant for the application
- Follow manufacturer's instructions exactly
- Clean then disinfect
 - Visibly clean, smooth surfaces – clean & disinfect in one step
 - Soiled surfaces and/or porous surfaces – clean first & then disinfect (two steps)
- Always wipe-down touch points
- Allow stipulated dwell time
- Observe expiry dates

ATP Testing is a great way to measure results.

Recommended Products.

Biosan II



A powerful decontaminant, certified by TGA to kill SARS-CoV-2 (COVID-19).

Kwiksan



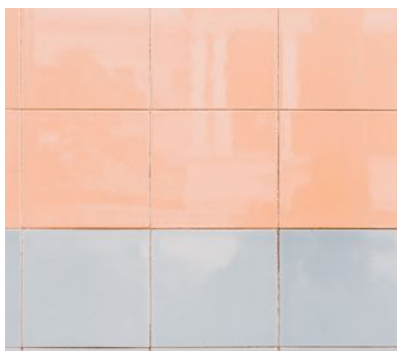
An anti-bacterial spray for sensitive surfaces. Proven to kill SARS-CoV-2 (COVID-19)!

Biosan II Wipes

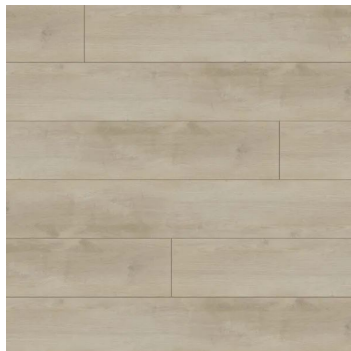


Biosan II in a easy to use antimicrobial wipe. Gives reliable, consistent disinfection.

Shiny, Non-Porous Surfaces.



Tiles



Laminate



Stainless Steel

Soil Level	Routine	Applications	Touch Points
Visibly clean	Single step - clean & disinfect	Wipe with Chux style cloth. Air dry method	Door handles, railings, counters, shower surrounds
Visibly dirty	Two steps - clean then disinfect		

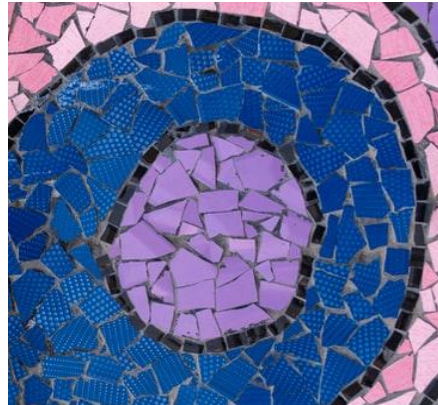
Application Details

The air dry method is the recommended method for the disinfectant step on hard surfaces, as this enables maximum dwell time and enables biocides to continue killing microbes. With shiny surfaces like stainless steel, a wipe over will prevent water marks. Alternatively, use a non-smear disinfectant such as Kwixsan. Avoid use of cotton or microfibre cloths that have a negative effect on the disinfectant.

Hard, Porous Surfaces.



Timber



Textured tile/vinyl

Routine

Application

Touch Points

Two steps - clean then disinfect	Thorough wet, wipe with Chux style cloth	Furniture, tables, bedheads
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Application Details

These surfaces must be thoroughly wetted when cleaning and disinfecting, to ensure the pores are cleaned. Wiping surfaces down (agitation) is also important to remove organic matter from the pores. Avoid the use of a cotton or microfibre cloth which has a negative effect on the disinfectant.

Soft, Porous Surfaces.



Carpet



Curtains



Upholstery

Routine

Applications

Touch Points

Two steps - clean then disinfect	Follow carpet or fabric cleaning guidelines. Ensure thorough wetting.	Lounge chairs, pillows, sheets
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Application Details

Carpets and upholstery should be steam cleaned. Localised spills can be treated using manual application and blotting. Use laundry disinfection techniques for linen and clothing.

Sensitive Surfaces.



Hydrophobic surfaces



pH sensitive surfaces

Routine

Applications

Touch Points

Two steps - clean then disinfect	Indirect - premoistened wipe	Electronic touch screens
Two steps - clean then disinfect	Wipe with Chux style cloth. Air dry method	Painted walls, copper door handles

Application Details

Ensure disinfectants are compatible to the surface and will not corrode sensitive surfaces, damage paintwork or polish, etc. For electronics and other hydrophobic surfaces, use alcohol-based disinfectants with an indirect application by pre-moistening a cloth or using wipes. Avoid use of cotton or microfibre cloths, which have a negative effect on the disinfectant.



Time to care.