

coronavirus control surface disinfection for facilities on the front-line

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introduction

vitrodx®-4, an effective disinfectant against coronavirus, is formulated to conform to food industry specifications and carries a SABS Mark Permit for SANS 1853:2017 and SANS 636:2013.

Outside the healthcare environment, there are many institutions directly contributing to the drive to contain the spread of Covid-19. These may include, but are not limited to, the police, army, social services, charitable organisations, NGO's and government departments.

One aspect of reducing the risk to these organisations is effective surface disinfection of their operating and living areas. Under the exceptional circumstances thrust upon front-line organisations, it has become necessary to treat a wider array of surfaces, to both protect the users and ensure decontamination of surface areas.

Common areas, all surfaces, walls, floors, door handles, kitchens, ablution facilities, living areas and equipment, are among the surfaces that should now be more frequently cleaned and disinfected.

vitrodx®-4 has been shown to be effective in such institutional applications.

Unlike the alcohol sanitisers, which quickly evaporate, the vitrodx®-4 disinfectant has a residual efficacy, which will last several hours on a cleaned surface.

A sustainable solution, it is less hazardous to humans and equipment than traditional disinfectants. This product has been tested using SANS 51276:2011, and conforms to the specification using the dilutions given below.

example areas of application

- walls
- floors
- door handles
- tables & countertops
- equipment, computers, printers, phones
- stainless steel tables
- basins, sinks, wash basins
- baths
- ablution facilities
- kitchen working surfaces
- cutting boards
- fridges
- extractor fan housings
- drain covers
- goods receiving areas
- delivery vehicle load areas

application

On cleaned and rinsed surfaces:

for anti-viral applications: Dilute 60ml vitrodx®-4 to one litre of potable water.

Apply to the surface with low pressure spray, clean cloth, sponge, mop or soak.

Allow contact time for a minimum of 30 minutes

Rinse with clean water if required.

Repeat as required for high use areas.

for anti-bacterial applications: Dilute 20ml vitrodx®-4 to one litre of potable water.

Apply to the surface with low pressure spray, clean cloth, sponge, mop or soak.

Allow contact time for a minimum of 30 minutes.

Rinse with clean water if required.

Use diluted product within 2 days.

