

# LVTs and Covid-19.

## CoronaVirus Description

The virus has a “Hydrophilic” head that is attracted to water, the “Hydrophobic” tail seeks to bond with lipids such as oil and fats. Certified and approved cleaning agents by governing bodies ensures that these layers are disrupted and pulled apart.

Hard floor surfaces should be cleaned on a daily basis as per normal routine cleaning. No additional disinfection procedures are required on hard floor surfaces – only in the event of contamination with body fluids or as an additional precaution in a suspected case of COVID-19.

## Floor Cleaning

Removal of dry dirt is of paramount importance as this dirt can lead to premature wear since the dirt is abrasive and result in slippery floors. We would recommend that Masslinn disposable cloths be used for this purpose. Correct usage of Masslinn ensures that the fine dirt is collected and not re-distributed as with a dirty or overloaded mop sweeper.

## Sweeping

Dust control is an important aspect of the cleaning process. Manual sweeping with brooms should be avoided at all costs because it creates dust that migrates into the facility and is not an effective method.

## Daily Maintenance Cleaning

Sweep using a disposable cloth system such as the Masslinn system or a dust control flat mop. Correct usage of Masslinn ensures that the fine dirt is collected and not re-distributed across the floor.

Sand, gravel and dust act as abrasives under shoes and can increase wear on flooring surfaces of the facility and if not kept under control can severely damage vinyl flooring.

Spot or damp mop during the day where required with Prosan Q or Sintol 30 grams (mix as per manufacturers recommendation to get to the recommended World Health Organisation or Ministry of Health PPM, (Parts Per Million) using the Vileda or Twice microfibre flat mopping system.

Vileda or Twice Micro-fibre flat mop system ensures

that dirt is effectively removed, and spaghetti mops should be avoided. Prosan Q or Sintol 30 grams may be used in this process if necessary, follow manufacturers recommendation. It is recommended that water is utilised to clean first (with microfibre!) and chemical only if required.

It is important to ensure that the cleaning equipment is maintained correctly and cleaned daily as per the manufacturers recommendation.

## Entrance Matting

These need to be strategically placed at entrances leading from the outside into the building. The purpose of the walk off mats is to ensure that most of the dry soil is caught / trapped at the entrance where movement of feet occurs.

The walk-off mat should be as long as possible, this can pose some challenges and is all dependent on the layout of the area/s in question. These walk off mats must be cleaned regularly by means of an upright vacuum cleaner or the appointed professional cleaning company might be able to offer a laundered service which will also be of great use as whilst the soiled walk-off mat is cleaned a replacement is put down to keep on trapping the dry soil.

## Definition of Cleaning vs Disinfecting

- Cleaning refers to the removal of dirt and soiling, including germs, from surfaces. Cleaning alone does not kill germs. But by removing the germs, it decreases their number and therefore any risk of spreading infection.
- Disinfecting works by using approved chemicals, to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs. But killing germs remaining on a surface after cleaning further reduces any risk of spreading infection.

For reference see attached data sheets for both Prosan Q and Sintol Sachets 30 grams.

The products discussed above are all available from Industroclean. Please contact Sean on 083 400 7778 or via email and he will be able to assist in the correct methodology for the size of the project.

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