



Floor Coverings for Higher Education Maintenance Update

REGULAR MAINTENANCE, DEEP CLEANING
AND USE OF VIRUCIDAL DISINFECTANTS

*Milliken*TM

Introduction

Safety and hygiene, as well as mental and physical well-being are now firmly at the top of everyone's agenda. Colleges and Universities are working hard to make sure students and staff all feel safe and are able to study in a scrupulously clean environment.

Regular Maintenance and Deep Cleaning Support

You've entrusted Milliken as your floor covering supplier, and we're here to support you in how you maintain your physical locations long-term.

We've created the following recommendations explaining:

- Regular maintenance
- Deep cleaning
- The use of virucidal disinfectants on Milliken Floor Covering products within your facilities





Cleaning Guidelines

For concerns related to COVID-19 please visit the European Centre for Disease Prevention and Control (ECDC) [webpage](#) which provides ECDC recommendations on the cleaning and disinfection of rooms or areas occupied by those with suspected or with confirmed COVID-19.

According to the ECDC guidelines, surfaces should be cleaned before using disinfecting products.

For recommendations on regular maintenance and deep cleaning guidelines click here:

Mat Processing and Handling Guidelines

Carpet and LVT maintenance instructions

Disinfectant Recommendations

Milliken has evaluated these **ECHA approved** virucidal disinfectants for:

- Cost
- Availability
- Impact to indoor air quality
- Effect to flooring materials from repeated long term exposure

Based on our evaluation, we recommend using ECHA approved Hydrogen Peroxide and organic acid based cleaners (e.g. Citric acid, Lactic acid) for broad based application on our flooring.

ECHA approved virucidal disinfectants with peroxide and organic acids as the primary active ingredients tend to have the lowest impact on indoor air quality, a critical concern when applying virucidal disinfectants over a wide surface area such as flooring.

In addition, these active ingredients tend to leave less residue and are less likely to impact flooring performance with repeated applications over time.



Disinfectant Considerations



Crown House Student Accommodation, Sheffield
Carpet Collection: Clerkenwell



Kings College London, Bush House
Carpet Collection: Clerkenwell / Circle Top View

Regardless of which active ingredient is chosen, it's important to consider a few primary concerns as facilities consider the need for regular application of virucidal disinfectants:

Frequency:

One-time application of ECHA approved broad use virucidal disinfectants is generally well tolerated. The main concern is the impact to flooring where repeated and frequent application takes place. To minimise the impact of higher frequency application, regular extraction is needed to remove residual chemicals from the floor.

Residual chemicals:

Most virucidal disinfectants require removal after being applied in order to remove residual active and other added ingredients that may build up over time. For soft surfaces this will typically involve an extraction process (powder based or hot water extraction) at regular intervals. This interval will vary depending on the frequency of application and the disinfecting agent used.

Chemical concentrations and dilution:

When required, special care should be taken to properly dilute the virucidal disinfectant. Refer to the virucidal disinfectant manufacturer's user manual and equipment manufacturer's user manual for specific application instructions.

Pre-test every cleaning and disinfecting agent:

As with any cleaning product, test the cleaning or disinfecting agent to be used on a scrap piece of the same flooring first. If no scrap is available, test in an inconspicuous area. Allow test area to completely dry; then check for any physical change before proceeding. If there is a physical change, do not continue. Pretest additional products until a safe product is found or call a professional cleaning technician.

Client Support Team

Who to call for assistance:

Milliken is committed to well-being and lifetime client support. We believe that maintenance is an integral part of specifying and purchasing a carpet, and so offer a dedicated Support Service Team, experienced in technical and practical aspects of carpet management.

For more information, please contact:

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