

## Regular Maintenance, Deep Cleaning and Use of Virucidal Disinfectants



You've entrusted Milliken as your flooring supplier, and we're here to support you not only as you get your facilities back up and running, but also in how you maintain your physical locations long-term. We've created the following recommendations explaining regular maintenance, deep cleaning, and the use of virucidal disinfectants on Milliken Floor Covering products within your facilities.

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. Please refer to our [Mat Processing and Handling Guidelines](#) and our [Carpet and LVT](#) maintenance instructions for recommendations on regular maintenance and deep cleaning guidelines. Once cleaned, the ECDC recommends using [ECHA-approved](#) virucidal disinfectants for your space.

Milliken has evaluated these ECHA approved virucidal disinfectants for cost, availability, impact to indoor air quality, and 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. 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.

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.

**Who to call for assistance** - Milliken is committed to service and quality. 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:

**T +44 (0)1942 612 735 [carpetenquiries@milliken.com](mailto:carpetenquiries@milliken.com) [www.millikenfloors.com](http://www.millikenfloors.com)**

For more information on Mats and OBEX™ Entrance Flooring, please contact: **Freephone (UK) 0800 964 569**

**T +44 (0) 1942 612 999 [protectiveflooringeurope@milliken.com](mailto:protectiveflooringeurope@milliken.com) [www.millikenfloors.com](http://www.millikenfloors.com)**