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North Walpole, NH, USA
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Keeping People and Product Safe During a Pandemic



As stay-at-home orders for COVID-19 are lifted and businesses begin to reopen, many hospitality, healthcare and educational facilities will need to implement new disinfecting and cleaning protocols. Len-Tex has received inquiries regarding cleaning our wallcoverings without damaging the decorative surface. With a multitude of cleaners and disinfectants in commercial use, there are many products that could be applied to our wallcoverings to properly sanitize the surface.

Len-Tex vinyl wallcoverings feature Clean Vinyl Technology™. One element of this technology is the addition of *Ultra-Fresh™*, an antimicrobial agent compounded into the vinyl substrate. A second feature of Len-Tex wallcoverings is the Aqua-Clear protective top coating which improves stain resistance and cleanability. This ensures the wallcovering's designs and colors are maintained throughout the product's lifecycle.

Our comprehensive study of commercial products was intended to simulate repeated disinfecting and cleaning. To address the question of cleaning and durability, we tested the printed surface of the wallcovering with 13 institutional cleaning/disinfecting products: Oxivir, Virex, Nemesis, Neutral Q, Rely, Micro Q, Purell Professional Surface, Avistat D, Spritz, 409 Multi Surface Cleaner, Spray 9, Lysol Multi-Surface Cleaner, and a 50:50 bleach and water solution. A Gardner Abrasion test was performed using a textured sponge to scrub the wet surface of the wallcovering samples (each with a different cleaner/disinfectant) for 200 revolutions, effectively imitating the process of sanitization. The final test was placing a watch-glass over the wet cleaning solution (preventing evaporation) and evaluating the print surface after 24 hours.

We found that there was no visible change or damage to our vinyl wallcoverings for all of the tested cleaners. This in part is thanks to our Aqua Clear top coat, which seals in prints and keeps the vinyl and inks protected against damage from maintenance and disinfecting.

To learn more about Len-Tex's products and this study, read the full report here: [**insert hyperlink to the white paper**](#)