Charlotte Christian School deploys PRO-Techs Technology

Charlotte Christian School has recently re-applied PRO-Techs for the second time since the beginning of the school year in an effort to reduce the spread of Covid-19. PRO-Techs is a breakthrough EPA registered instant and lasting antimicrobial surface protection nanotechnology that works 24/7 in creating a barrier shield that has a 99.9% effectiveness in preventing the growth of germs and microorganisms on both porous and non-porous surfaces, with a durability of up to 90-days.

"The School Leadership has always been committed to the safety, health and well-being of all its students, staff, and custodial team," said Terry Efird, CFO at Charlotte Christian. "What we like most about PRO-Techs besides its surface protection against germs and airborne pathogens, is the fact it is extremely safe around kids. It is non-toxic, non-allergenic, and non-polluting, unlike some traditional disinfectants which may contain a high level of toxicity that can be dangerous around students when administered daily. We initially applied PRO-Techs 3-months back and we believe that this technology has helped in preventing the spread of Covid-19 cases while delivering in person learning to our students throughout the first semester. For that reason, we have elected to apply it through the rest of this year to provide our students and staff with the safest possible classroom environment."

PRO-Techs works by bonding to the surface due to its organo-silane base, and coupled with its positively charged nitrogen at the center and its 18 carbon-chain bed of "nano-swords" at the top, it prevents the growth of microorganisms and germs on any given surface. PRO-Techs Technology is also an environmentally GREEN water-based surface coating that is non-toxic and safe for use around children and pets, and it is registered under the EPA with approval for use on food surface contact; a major differentiation in the marketplace.

Charlotte Christian School has over 1,100 students and maintains over 20 buildings totaling more than 220 thousand sq. ft. Following its initial application, the School reapplied PRO-Techs after 90 days in order to continuously safeguard the school, its students, and teachers, from harmful germs. The application includes all interior spaces such as classrooms, admin offices, bathrooms, cafeteria, and exterior spaces such as entrance door push bars along with sports facilities. This will support and work in conjunction with additional preventative cleaning protocols the school is already implementing.

"We are pleased that Charlotte Christian has decided to disinfect and protect its school facilities with PRO-Techs technology to ensure the safety and well-being of its students, instructors, custodial services team and their facilities," said Danny Tawil, COO of PRO-Techs. "We look forward to continued support to the School Leadership in its ongoing commitment to protect its school from germs, bacteria and viruses."

“PRO-Techs microbe-kill mechanism is physical, not chemical, unlike usual and customary disinfectants” said Dr. Sanford Benjamin, MD and previous Head of Infection Disease Committee at Atrium Hospitals. “The PRO-Techs kill process is electrocution at the point of microbe contact with the surface. Microbe death is instantaneous. No microbe can survive electrocution. There is no transfer of energy with electrocution, thus the kill process continues unabated for months.”

PRO-Techs is registered under the EPA with approval for use on food surface contact; a major differentiation in the marketplace. When PRO-Techs is applied, it erases the microbial footprint from every person entering and leaving the premise within minutes. Visit www.protechsusa.com for more information.