# LONG LASTING SURFACE PROTECTION

**EDUCATION FACILITIES** 



PROTECT Surface Protection Program cleans, disinfects and then treats the surfaces that touch our lives with the AEGIS Microbe Shield to provide enduring protection for up to 1 year.

# Step 1: Cleaning & Disinfection

The first step in the Surface Protection Program is to prepare the surface prior to AEGIS treatment. There are 3 different levels of *clean* that our programs can achieve based on your needs.



#### Cleaning

Cleaning removes microbes, dirt, and impurities. This process does not kill microbes, but by removing them, it lowers their numbers.

#### **Sanitizing**

Sanitizing reduces but does not eliminate the population of microorganisms on treated surfaces.

#### **Disinfecting**

Disinfectants kill microbes reducing their populations by 99.9999%.

# Step 2: Antimicrobial Treatment



### Surface Protection for up to 1 Year

Globally registered, AEGIS is the world's most widely used antimicrobial surface treatment.

AEGIS forms a protective coating that molecularly bonds with products upon application and inhibits the growth of microbes on surfaces.

When applied to surfaces, AEGIS forms a colorless, odorless, positively charged polymer that attracts, then electrocutes, ruptures, and disintegrates a microbe's negatively charged cell membrane.

AEGIS has a history of safe use and durability, ensuring long-lasting antimicrobial efficacy.



Our programs are effective on all types of surfaces including glass, fabric, metal, carpeting and plastic.

## High-touch

Recommended Annually\*

Our most comprehensive Surface Protection Program. Cleaning, disinfection and AEGIS® treatment on all high-touch and high-traffic surfaces located throughout the building and residences:

- Any accessible building door handles, including emergency
   Accessibility access buttons exit doors
- · Food courts and eating areas
- Security desk and/or gate house
- Mailroom/mailwall
- Elevator buttons and elevator handrail
- Escalator handrails
- · Garbage and recycling bins
- Parking garage high-touch surfaces
- Stairwells including door handles and handrails

- Work stations and kiosks
- · Garbage and recycling room high-touch areas
- · Common washroom touch surfaces including toilet seat, toilet flush, dryer buttons, taps, sinks and handrails
- Surfaces in the staff offices, including, but not limited to, chairs, desks, computer keyboards and mice, printer/fax buttons, phones and cell phones
- Additional common area touchpoints that are discovered while onsite including furnishings, light switches and tabletops that are currently open to the public

## Classrooms

Recommended Annually\*

Treatment of all high-touch surfaces found within classrooms and lab spaces. Cleaning, disinfection and AEGIS® treatment typically includes the following surfaces:

- · Chairs and desks
- Computers, keyboard and mice

- Podium
- Light switches

## Recreation Facilities

Recommended Annually\*

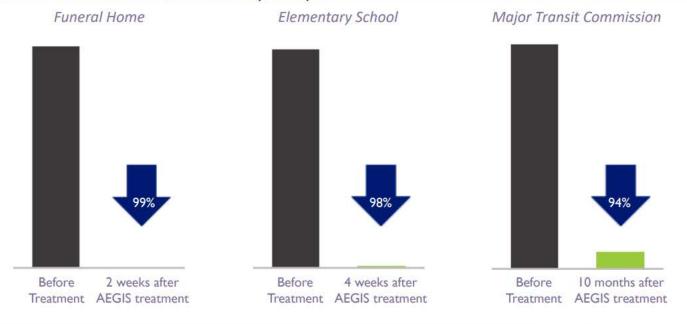
This three-dimensional treatment regimen is recommended for areas where people meet in groups. Cleaning, disinfection and AEGIS® treatment typically includes the following surfaces:

- Gyms and athletic facilities
- Recreation facilities
- Libraries

- Student lounges
- **Pools**
- Games areas



Testing was conducted by independent labs, showing the sustained decrease in surface microbial contamination. Additional tests and case studies available upon request.



# Approvals & Care











AEGIS and the AEGIS Microbe Shield are trademarks of Microban International.

#### How to Care for AEGIS

- AEGIS bonds instantly and dries in 3 to 5 minutes on high-touch and high-traffic surfaces, 2 to 24 hours on treated fabrics such as carpets.
- AEGIS can be weakened or deactivated over time by highly caustic materials (pH 11+).
- Clean AEGIS treated surfaces with soap and water or non-caustic disinfectants.
- · AEGIS can be removed by abrasion.



For more information contact:

