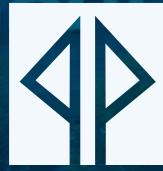




Piedmont Plastics



SOCIAL DISTANCING SOLUTIONS FOR SMALL BUSINESSES



Piedmont Plastics®

where solutions take shape



Anti-Microbial Copper Film



Applications

- Restrooms
- POS Systems and Kiosks
- Stair/Escalator Handrails
- Elevator Buttons
- Credit Card Machines
- Counters/Desks
- Doors/Handles
- Nearly any hard publicly accessible surface

Effectiveness of Copper

Step 1

Bacteria recognizes copper-ion on the film surface as essential nutrients and absorbs it into its cell.

Step 2

The absorbed copper-ion penetrates the cell membrane, causing the cell to lose its nutrients and water.

Step 3

Copper-ion pulls the active oxygen through the penetrated hole of the cell membrane.

Step 4

Bacteria causes serious disruption of the respiratory and metabolic functions, causing damage to the DNA. Eventually leading to the bacteria's complete extinction.

Product Features

- 99.9% Copper film - no topcoat
- Translucent film allows for visibility
- PE (polyethylene) core
- Removable adhesive w/ residue free removeability for up to one year
- Anti-microbial effectiveness until physical damage to film
- Scratch resistant during normal use
- Easily cleaned with almost any cleaner (Bleach, Alcohol, etc.)

Window, Wall & Floor Graphics



Suppliers and Floor Products

Infinity Media
Floor Appeal

Floor Signage LLC
Alumigraphics, EZ Grip

Nekoosa
Mojave Walk-On

General Formulations
Traffic Graphic

Kernow Coatings
FloorShark

Continental Grafix
panRama Walk&Wall

Mactac
StreetTrax

RitRAMA
Floor Talker

Drytac
Spot-on Floor

Piedmont Plastics recognizes the need for proper social distancing signage/markings inside essential business that must remain open during these troublesome times. Window, wall and floor signage is an excellent way to remind customers and employees to ensure proper social distancing practices are followed. High visibility colors and large easy to read lettering provide the most effective means of capturing attention and relaying important information.

Suppliers and Wall Products

Infinity Media
Glass Appeal

Floor Signage LLC
AlumiGraphics Smooth

Nekoosa
SignAd, Wall Graphics

General Formulations
WallMark, WindowMark

New Life Magnetics
Wall Lizard, EZ Cling

Phototex Group
Phototex

Continental Grafix
panoRama Walk&Wall

Mactac
BFree Window Films

RitRAMA
RI-Dot, WindowCal

Drytac
Polar, ViziPrint

Contravision
Window Perf

Individual Benefits

Excellent Printability
Short or Long Term Application
Easily Cleaned
Easily Removed
Easy to Install



Countertop Barrier Solutions



Protecting against the spread of illness poses a great challenge to many industries that rely on high traffic and customer interaction. In these applications, social distancing is not always possible and therefore more effective precautions are required. Plastics are in a unique position to help combat this challenge through several useful materials and the properties associated with each. Call us today for your protection barrier needs!

Product Features

- Produced Locally
- Made From Acrylic or Polycarbonate
- Single Pass Through Slot
- Ships Flat
- Individually or Bulk Packaged
- Options shown are 24" Wide x 32" Tall
- Additional/Custom sizes available upon request

Material Benefits

- Lightweight
- Easily Cleaned
- Excellent Optical Clarity
- Superior Impact Resistance

**TRANSPARENT, RELIABLE PROTECTION
FROM SPLASH, PARTICLES AND
RESPIRATORY DROPLETS**

Brillianize Acrylic Cleaner



Piedmont Plastics offers a variety of cleaning solutions that can extend the life of your performance plastics applications. Brillianize cleaners provide an effective way to thoroughly clean and disinfect materials without compromising the integrity of the product. These cleaners are essential, especially in applications that require frequent sanitation such as protective barriers, shields or partitions. From medical facilities to retail environments, Brillianize cleaners ensure your products maintain optimal clarity, appearance and safety.

Bottles

- Brillianize is available in 8oz bottles, 32oz (1 Quart) spray bottles and 128oz (1 Gallon) jugs. Case quantities available.

Cleaning Kits

- Complete cleaning kits with 8oz bottle of brillianize and micro fiber or micro suede polishing cloths. Case quantities available.

Sofkloths

- Specialized polyester or optical grade nylon sofkloths also available separately. Case quantities available.

Micro Fiber

- Specialized micro fiber or micro suede polishing cloths also available separately. Case quantities available.

**SAFELY AND BRILLIANTLY CLEAN AND
PROTECT YOUR PLASTIC SURFACES**

Product Features

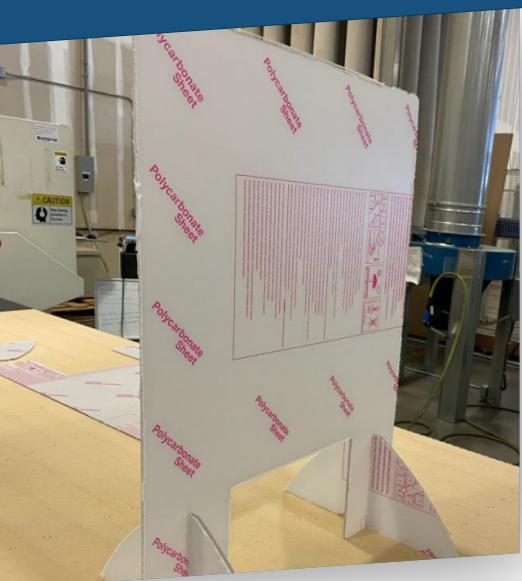
Specially Formulated to Clean, Preserve and Protect Plastic Surfaces

Use on Acrylic, Glass, Formica, Polycarbonate, Stainless Steel, Chrome, Bright Metal and all hard shiny surfaces

Packaged in Several Conveniently Sized Bottles and Kits for Jobs of All Sizes



Plastic Disinfectant Guidelines



Cleaning refers to the removal of germs, dirt and impurities from surfaces. It does not kill germs, but by removing them, it lowers their numbers and the risk of spreading infection.

Disinfecting refers to using chemicals, for example, EPA-registered disinfectants, to kill germs on surfaces. This process does not necessarily clean dirty surfaces or remove germs, but by killing germs on a surface after cleaning, it can further lower the risk of spreading infection.

Wear disposable gloves when cleaning and disinfecting surfaces. Gloves should be discarded after each use.

If surfaces are dirty, they should be cleaned using a gentle warm dish washing soap and rinsed with clean water prior to disinfection.

Use of microfiber cloths cleans 50% better than comparable cotton towels and reduces the risk of scratching plastic.

Allow enough contact time after applying the disinfectant. If the contact time is too brief, the surface will not be thoroughly disinfected.

Bleach Compatible with Optix® Acrylic & Vivak® PETG

- Prepare household bleach solution by mixing:
5 tablespoons (1/3 cup) bleach per gallon of water or
4 teaspoons bleach per quart of water.

Diluted bleach is not stable and should be prepared weekly from concentrated stock.

Follow manufacturers instructions for application.
Contact time typically measured in minutes.

Isopropyl Alcohol (IPA) or Ethyl Alcohol

Compatible with Vivak® PETG & Tuffak® Polycarbonate.

Use of alcohol based wipes, sprays or soaked cloths containing at least 70% alcohol. Do not dilute.

Fast acting. Allow alcohol to remain on surface for at least 30 seconds or longer to disinfect.

Hydrogen Peroxide Compatible with Optix® Acrylic, Vivak® PETG & Tuffak® Polycarbonate.

Use 3-5% hydrogen peroxide, do not dilute. Allow to remain on surface for several minutes.

Warm Soapy Water Compatible with Optix® Acrylic, Vivak® PETG & Tuffak® Polycarbonate.

Vigorously wash the surface with dishwashing soap for a minimum of 20 seconds or longer, then rinse with clean water.

Acrylic & Polycarbonate Disinfectants

Product	Cleaner/Sanitizer	Manufacturer	Compatibility
Palclad®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palclad®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palclear®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palclear®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palgard®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palgard®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Palsun®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Palsun®	Isopropyl Alcohol - Diluted with water to 70% Strength	Generic	Compatible
Optix®	Hydrogen Peroxide - Pharmacy Grade	Generic	Compatible
Optix®	Bleach - Household Grade	Generic	Compatible
Optix®	Isopropyl Alcohol - Diluted with Water to 30% Strength	Generic	Compatible
Optix®	Ethyl Alcohol - Pharmacy Grade	Generic	Not Compatible
Tuffak®	Steriplex SD	sBioMed, LLC	Compatible
Tuffak®	Safetec Surface Wipes	Safetec of America	Compatible
Tuffak®	Perodox RTU	CONTEC Healthcare	Compatible
Tuffak®	Prostat Sterile Wipes PS-911EB	CONTEC Healthcare	Compatible
Tuffak®	Clorox Health Care Bleach Germicidal Cleaner	Proctor & Gamble	Not Compatible
Tuffak®	Accel TB	Unimeg Corp	Not Compatible
Tuffak®	Clorox Broad Spectrum Quaternary Disinfectant Cleaner	Proctor & Gamble	Not Compatible
Tuffak®	ZEP 40	ZEP Inc.	Not Compatible
Tuffak®	ZEP Spirit II	ZEP Inc.	Not Compatible
Tuffak®	PDI Super Sani-Cloth	PDI Inc.	Not Compatible
Tuffak®	Lysol Disinfection Spray Brand III Original	Reckitt Benckiser	Not Compatible
Tuffak®	Shockwave Disinfectant	Fiberlock Technologies Inc.	Not Compatible
Tuffak®	Preempt RTU Multi-Surface Disinfectant Cleaner	CONTEC Healthcare	Not Compatible
Tuffak®	Clorox Regular Bleach 100%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 50%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 10%	Proctor & Gamble	Not Compatible
Tuffak®	Clorox Regular Bleach 1%	Proctor & Gamble	Not Compatible
Vivak®	Hydrogen Peroxide 28%, Isopropyl Alcohol, Soap Solution	Generic	Compatible

SPECIAL NOTES: Polycarbonate and acrylic products were tested on uncoated sheets.

Do not use unapproved cleaners or disinfectants on sheet products. Generally speaking, hydrogen peroxide and isopropyl alcohol-based sanitizers work best as disinfectants on polycarbonate and acrylic. Disinfectants containing hydroxides, dimethyl benzyl or ethyl ammonium chloride, ethylenediamines and hypochlorite will crack(craze) the polycarbonate sheets.

**Because manufacturers sometimes change their formulas without notification, compatibility in perpetuity cannot be presumed.

*These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

We're closer than you think



Your Local Branch

Piedmont Plastics - Charlotte

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Important: It is the user's responsibility to ensure the suitability and safety of the product for all intended uses. As a distributor, Piedmont Plastics® does not warrant the merchantability of the product or the capability of the product for the purposes intended by the user. Users should independently test each material prior to use, for suitability for their specific purpose according to instructions in any technical data sheet. Piedmont Plastics® does not assume any responsibility or liability for advice provided, or for performance or results of any installation or use of the product or any final product into which the product may be incorporated by the purchaser and/or user.

For a full list of our locations visit
www.piedmontplastics.com/locations

 **Piedmont Plastics®**
where solutions take shape