

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



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

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

Individual Benefits

Excellent Printability

Short or Long Term Application

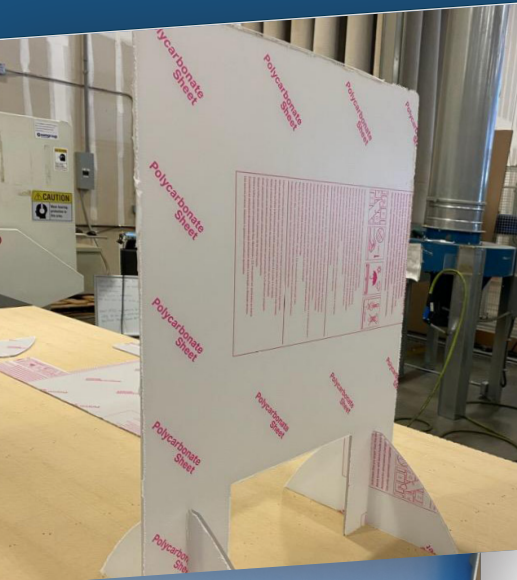
Easily Cleaned

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



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

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 sofklths also available separately. Case quantities available.

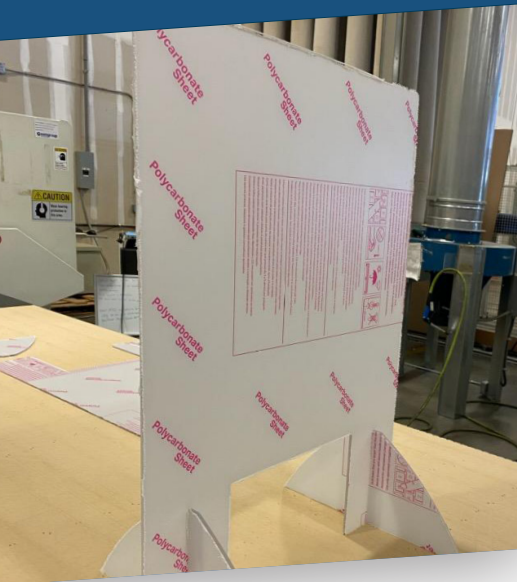
Micro Fiber

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

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



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

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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