



writeGLASS (self adhesive film)

technical data sheet

product description

WriteGlass, the "Product", is a unique glass finish with a writable and erasable surface that can be used to convert interior glass surfaces into creative, collaborative environments. Transform virtually any glass surface into a writable, erasable canvas.

featured benefits

- Flexible, durable polyester film.
- Use as an interior finishing material for creative, collaborative environments in offices, commercial facilities, hospitals, and other locations.
- Can be installed on a wide variety of interior surfaces. For application on other interior surfaces use WriteLite.
- Meets U.S. building regulations for flammability resistance.
- Abrasion, stain and chemical resistant.
- Compatible with most standard dry erase markers and erasers.

application

For installation of WriteGlass, please refer to WriteGlass Installation Guide.

writeGlass specification

Material	Form - Std.
Writing and Erasing	Writable surface layer
Core Material	Polyester film
Adhesive	Acrylic, pressure sensitive
Liner	Silicone-coated paper release liner
Thickness (Nominal)	0.15mm (5.9mil) not including release liner
Color	Opaque white film with glossy finish
Product Size	1.25m X 30m (49.2"X98.4')
Application Temperature Range of Substrates	54-100°F (12-38°C) - Metals - Plastics - WriteLite Films
Flammability Test Results	Class A fire rated (ASTME E-84)



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product characteristics

Characteristics	Test Material	Results
Abrasion Resistance	Abraded 10 strokes with steel wool under a load of 0.5kg	No noticeable scratches
Stain and Chemical Resistance	Direct contact for 18 hours with the following substances: Foodstuffs <ul style="list-style-type: none">• Milk• Coffee• Tea• Wine• Vinegar• Ketchup• Oleic Acid / Vegetable oil Chemicals <ul style="list-style-type: none">• Salt Water (5%)• Household Ammonia• Soapy Water (1%)• Neutral Cleaner• Hydrochloric Acid (10%)• Ethyl Alcohol (50%)• Formalin (36%)	No Permanent staining

The above data are representative values and are not guaranteed.

CAUTION: Risk of Glass Breakage Due to Thermal Expansion

Perimeter glass and/or interior glass exposed to direct sunlight will absorb heat. If covered by an opaque film, glass will absorb more heat. Heat absorption can create thermal stress, resulting in glass breakage (also called thermal cracking), which can cause personal injury and property damage.



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considerations for end uses

- For interior use only.
- Recommended for application to smooth glass surfaces.
- Application to smooth plastics such as acrylic or polycarbonate may be possible. Some plastics can outgas. Outgassing is the release of a gas as certain plastics or coated surfaces dry and cure. This occurs over a period of time, but not indefinitely. Product applied to a surface that is still outgassing will develop air bubbles in the Product that may appear some time after installation. The manufacturer assumes no liability for bubbles that appear in the applied Product due to outgassing.
- Recommended for flat or slightly curved surfaces only.
- Product is not intended for electronic cutting.
- The Product has a writable surface layer that makes it unsuitable for printing.

application guidelines

- The film edges may be sharp; use caution when handling the film.
- For WriteGlass, use a wet application method. Refer to the WriteGlass Finishes Installation Guide.
- Do not stretch or attempt to reposition the Product during application. This may deform, buckle, or ripple the film. Determine a starting point for level application and apply carefully.
- Wrinkles created during application cannot be removed with heat due to polyester construction.
- Avoid scratching, denting, or stretching the Product during installation as this may affect writing performance.
- Seams tend to accumulate marker residue and become highly visible. For WriteGlass, where multiple panels are used side-by-side, make a 1/2-inch wide overlap and apply an appropriate adhesion promoter such as the manufacturer's Tape Primer 94 between the overlapped panels to ensure good, firm adhesion.



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how to use the film as whiteboard

- Only use dry erase markers for writing on the Product. “Washable” dry erase markers are not recommended.
- Erase writing as soon as possible after use, using an eraser designed for whiteboards. Do not stretch Product during application; performance of writable surface layer may be compromised.
- If a non-specified marker is accidentally used, wipe it off immediately with an alcohol-based cleaner. Dry erase markers for whiteboard use are most suitable for writing on the film.
- NEVER use permanent markers or felt pens.
- Keep the eraser clean to prevent ink debris from sticking to the film.

Note: Upon initial use, the dry erase marker ink may not adhere well to the film. Writing with the dry erase marker and erasing several times will “break-in” the surface.

how to remove the film

Removing the Product too quickly can result in excessive adhesive left on the substrate. If necessary, heat a small section of the film with a hair dryer to soften the adhesive, peel back slowly, then heat and remove the next section. If any adhesive remains on the substrate, it can be easily cleaned with a product such as the manufacturer’s Citrus Based Cleaner.

transportation, storage and shelf life

- Keep the film away from high temperatures, high humidity and direct sunlight.
- Store the film in the original container at 40°F - 90°F (4°C - 32°C).
- Apply the film within one year of purchase.

maintenance

- Erase content from the Product as soon as it is no longer needed.
- When needed, clean the surface with mild detergent and water and a soft cloth, or an alcohol based cleaning product.