



# FLEX WRITESURFACE

## Technical Data Sheet

### PRODUCT DESCRIPTION

Post-it® Flex Write Surface, the “Product”, is the permanent marker whiteboard surface that gives you the flexibility to instantly transform your work surface into a whiteboard and the freedom to write with even permanent marker without stains. The Product has a pressure-sensitive adhesive that sticks securely and removes cleanly.

#### Featured Benefits

- Permanent marker erases with just water, erase without harsh chemicals
- Flexible, durable polyester
- Can be installed on a wide variety of surfaces
- Suitable for use in offices, schools, and other interior environments
- Meets U.S. building regulations for flammability resistance
- Abrasion, stain and chemical resistant
- Compatible with dry erase and permanent markers
- Permanent marker safe



PERMANENT  
MARKER-SAFE



CLEAN WITH  
JUST WATER



NO CHEMICALS  
NEEDED



CUT-TO-FIT



USE DRY ERASE AND  
PERMANENT MARKERS



STICKS SECURELY,  
REMOVES CLEANLY



REMOVE PERMANENT MARKER  
WITH NO STAINING



EASY TO INSTALL

## PRODUCT CHARACTERISTICS

The values in these tables are typical and are based on test data deemed to be reliable but are not warranted.

CHARACTERISTIC		VALUE
Material	Film	Polyester
	Adhesive	Pressure-sensitive, water based, microsphere, removable adhesive
	Release Liner	Embossed polyethylene
Thickness	Film + Adhesive	7.5 mils (190.5 microns) not including release liner
	Embossed Release Liner	14mils (355.6 microns). Thickness is 3 mils (76.2 microns) prior to embossing
Maximum Roll Size		48 in. x 50 ft. (1219.2 mm x 15.24 m)
Maximum Weight		27 lbs. for a 48 in. x 50 ft. Bulk Roll

## PRODUCT PERFORMANCE

The values in these tables are typical and are based on test data deemed reliable but are not warranted.

CHARACTERISTIC	VALUE
Adhesion*	Glass: 0.16 lbs./in. initial adhesion, 0.6 lbs./in. after 8wks
Dimensional Stability	Largest gap: <0.01" Test sample applied to aluminum plate, 4 in. x 4 in. (100 mm x 100 mm) crosscut in film, after 48 hrs. at room temperature.
Fire Resistance USA	When used in Interior Applications, the Product has the National Fire Protection Association Class A rating (as defined in NFPA 101 "Life Safety Code" Test Method ASTM E84)

\*Test specimens were applied to the substrate and conditioned at 74°F (23.3°C) and 52% Relative Humidity (RH), then peel tested at 180 degrees at a tensile speed of 90 inches per minute.

### VOC Emission Compliance

The product sample was tested for emissions of VOCs by Berkeley Analytical following California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017. The chamber test results were modeled to one or more scenario(s) defined in CDPH Standard Method V1.2. The modeled indoor VOC concentrations then were compared to the acceptance criteria defined in CDPH Standard Method V1.2 to determine compliance of the product sample to the standard.

**ACCEPTANCE CRITERIA AND RESULTS DEMONSTRATING  
COMPLIANCE OF PRODUCT SAMPLE TO REFERENCED STANDARD:**

Exposure Scenario	Individual VOCs of Concern		Formaldehyde		TVOC
	Criterion	Compliant	Criterion	Compliant	Range
School Classroom	≤½ Chronic REL	Yes	≤9.0 µg/m³	Yes	≤0.5 mg/m³
Private Office	≤½ Chronic REL	Yes	≤9.0 µg/m³	Yes	≤0.5 mg/m³

## STAIN RESISTANCE

Direct contact for 20 hours with the above substances and no permanent staining observed afterwards.

EVALUATION	RESULTS
<ul style="list-style-type: none"> <li>· Mustard</li> <li>· Ketchup</li> <li>· Red Wine</li> <li>· Coca-Cola</li> <li>· Hot Coffee</li> <li>· Peanut Oil</li> <li>· Mayonnaise</li> <li>· White Vinegar</li> <li>· Whiteboard Cleaning Solution</li> </ul>	No Permanent Staining

The above data are representative values and are not guaranteed.

## PRODUCT USE

The user is solely responsible for evaluating and determining whether these 3M Products are suitable and appropriate for any particular use or manufacturing process in which they might be used.

### Consider These Factors in Determining the Suitability of the Product

- For interior use only.
- Recommended smooth surfaces: primed & painted drywall, finished wood, whiteboards, glass, painted steel, and chalkboards.
- Not recommended for use on unprimed drywall, cinder block, brick, wallpaper, heavily textured or delicate surfaces.
- Recommended for flat or slightly curved surfaces only.
- The product has an erasable surface layer that makes it unsuitable for printing.

# APPLICATION AND REMOVAL GUIDELINES

CHARACTERISTIC	VALUE
Application Surface Type	Primed and painted drywall, finished wood, glass, painted steel, whiteboards, and chalkboards
Application Location	Interior
Application Temperature	54°F - 100°F (12°C - 38°C) air and application surface
Application Method	Dry Application
High Humidity Environments	Products are not recommended for Interior Applications where condensation consistently occurs
Product Removal	For best results, gently pull away at a 180° angle.  CAUTION! Pulling the film away from the wall in a fast or aggressive motion may result in surface damage.

## Installation Considerations

Use the application technique described in the *Post-it® Flex Write Surface Installation Guide*. In addition, please consider the following:

- Always handle the Product with care.
- The Product edges may be sharp; use caution when handling.
- Don't roll the Product too tight and avoid scratching or denting the surface during installation as this may affect writing performance.
- Seams tend to accumulate ink from the markers. Make seams as tight as possible.

## Removing the Product

For best results, gently pull away at a 180-degree angle. CAUTION: Pulling the film away from the wall in a fast or aggressive motion may result in film or surface damage.

## Use and Maintenance Procedures

- Use standard dry erase and permanent markers. Metallic ink permanent markers are not recommended. Some brands of permanent markers might be more difficult to remove.
- Do not use ultra-fine tip markers, pens, and pencils.
- *Dry Erasing:* Erase dry erase ink with the provided Post-it® Dry Erase Cleaning Cloth or a microfiber cloth. Standard whiteboard erasers are not recommended. To prevent wall staining, avoid wiping ink onto your wall surface. Writing or erasing ink off the film and onto the wall may result in staining.
- *Permanent Marker Erasing:* Generously spray permanent marker ink with water using the provided water bottle. For best results, let the water sit a moment on the ink and then wipe away using the Post-it® Dry Erase Cleaning Cloth or microfiber cloth. To prevent wall staining, do not let the water flow onto your wall surface and avoid wiping permanent marker ink onto your wall surface. Writing or erasing ink off the film onto the wall may result in staining.
- Erase ink when content is no longer needed. For best results, erase ink on the surface every two weeks.
- Do not scratch, dent or crease the film. If applying to a horizontal surface, avoid using or setting sharp or pointed objects on the product.



## S H E L F L I F E A N D S T O R A G E

### **Shelf Life**

Apply product within 2 years of the date of purchase. The storage conditions specified in this document must be maintained for full shelflife.

### **Storage Conditions**

- Store Flex Write rolls in a clean, dry environment with temperature maintained above 54°F (12°C) with normal humidity
- Away from direct sunlight and high humidity
- Clean, dry area
- Original container with end caps, in the plastic sleeve, stored horizontally
- Bring the Product to room temperature before application

## H E A L T H A N D S A F E T Y

The edges of the film are sharp and can cause cuts. It's recommended that cut protection be worn while handling the film. The supplied utility knife has a sharp blade. Handle the utility knife with care.

### **Technical Information**

Technical information and data, recommendations, and other statements provided by 3M are based on information, tests or experience that 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed. Such technical information and data are intended for persons with knowledge and technical skills sufficient enough to assess and apply their own informed judgment to the information. The typical values shown should not be used for the purpose of specification limits.

## \* LEEDv4 CREDITS

This section describes some of the options for acquiring LEED credits using Post-it® Flex Write Surface.

NOTE: Each application is different. It is the sole responsibility of the end user to evaluate and determine whether LEED credits can be applied.

### ID+C MR Credit, Interiors Life-Cycle Impact Reduction

- Option 1: Interior Reuse – Product can be used to refinish salvaged, refurbished, or reused nonstructural materials.
- Option 2: Furniture Reuse – Product can be used to refinish salvaged, refurbished, or reused furniture and furnishings.

### ID+C, BD+C MR Credit, Construction and Demolition Waste Management

- Option 2: Product can be used to refinish salvaged, refurbished, or reused interior materials minimizing overall construction waste.

### ID+C, BD+C EQCredit, Low-Emitting Materials

- Product has been tested to and is in compliance with the General Emissions Evaluation (California Department of Public Health (CDPH) Standard Method V1.2-2017)

### BD+C MR Credit, Building Life-Cycle Impact Reduction

- Option 3: Building and Material Reuse - Product can be used to refinish permanently installed interior elements (e.g. walls, doors).

### BD+C MR Credit, Furniture and Medical Furnishings

- Option 3: Multi-attribute assessment of products - Product can be used to refinish permanently installed interior elements (e.g. walls, doors).

### O+M MR Credit, Purchasing - Facility Maintenance and Renovation

- Product can be used to refinish permanently installed interior elements (e.g. walls, doors)
- Product has been tested to and is in compliance with the General Emissions Evaluation (California Department of Public Health (CDPH) Standard Method V1.2-2017)

## BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION INFORMATION

### Environmental Product Declaration (EPD) or Life Cycle Analysis (LCA)

- EPD and/or LCA information not available.

### Raw Material Source and Extraction Reporting

- Raw Material source and extraction information for this product is considered to be 3M confidential and is therefore not available.

### Extended producer responsibility

- Take-back or recycling program for this product is not available.

### Bio-based materials

- Product has not been tested to ASTM D6866.

#### Wood products

- Product does not contain wood-based materials.

#### Materials reuse

- Product can be used to refinish salvaged, refurbished, or reused materials and furniture.

#### Recycled content

- Product does not contain pre- or post-consumer recycled content.

#### Material Ingredient Reporting

- Product ingredient information for this product is considered to be 3M confidential and is therefore not available.

#### Greenscreen Benchmark or Cradle to Cradle Certification

- Assessment or Certification not available on this product.

#### REACH Optimization

- REACH Substance of Very High Concern certifications are on [3M.com/Regs](http://3M.com/Regs) (US) or [3M.com/SVHC](http://3M.com/SVHC) (Europe).

#### Product Manufacture Supply Chain Optimization

- Based on our analysis, 3M meets required process and safety requirements as outlined in the criteria.

#### Location Valuation Factor

- Based on supply chain, this product would not meet location valuation factor requirements of being extracted, manufactured, and purchased within 100 miles.

## LIMITATION OF LIABILITY

3M will not be liable for any loss or damage arising from use of this product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability. Some states, provinces and countries do not allow the exclusion of limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

