

Anti-graffiti protection. Dry-erase functionality.

MADE IN THE USA / AVAILABLE DIRECT FROM THE MANUFACTURER

DESCRIPTION & USES

Vandal Guard anti-graffiti / dry-erase laminate is a specially formulated overlamine with optically clear, permanent pressure-sensitive adhesive. It is designed to protect screen and digitally printed images and signs from stains and chemicals, including paint and permanent marker.

Graffiti can be removed using common economical cleaners without damaging or dulling the laminate surface. It is also designed for indoor/outdoor dry-erase applications and flat window-perforated graphics.

PHYSICAL CHARACTERISTICS

Laminate thickness	1.0 mil
Adhesive	Clear permanent solvent pressure-sensitive adhesive
Finish	High gloss
Liner	Polyester, 1.2 mil. Allows an ultra-smooth adhesive overlay, eliminating "orange peel."
Outdoor durability	Up to 3 years in vertical applications, when following print recommendations from the ink and printer manufacturers.
Flammability	Self-extinguishing
Adhesion	To stainless steel: 180-degree peel test, 24-hour dwell; 2.7 lbs./in.
Water / humidity	Excellent water resistance; excellent humidity resistance
Storage stability	2 years, stored at 70°F and 50% humidity
Application temperature	Minimum 45°F
Service temperature	-40°F to +250°F: reasonable range expected under normal environmental conditions.



APPLICATION & CARE GUIDANCE

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APPLICATION & HANDLING

Apply with a cold laminator to cast or calendered vinyl, or directly to flat, rigid substrates. Because of the product's dimensional stability, laminate vinyl in sections no larger than 8 to 10 feet at a time to reduce the risk of tunneling.

Use on flat surfaces. Plastic substrates require testing because of expansion and contraction. The product is far less flexible than standard vinyl overlaminates and will not smooth as easily with a heat gun if creased during lamination or shipping.

Avoid overstretching vinyl or overlaminate during laminating steps. Avoid folding or draping graphics in ways that create a crease in the overlaminate.

Finished graphics may be shipped flat or rolled. When rolled, the finished graphic should face out and be wrapped around a core with an interior diameter of at least 5 inches (13 cm), with sufficient wall thickness to avoid collapsing.

DRY-ERASE MARKER GUIDANCE

For dry-erase use, EXPO Bright Sticks have proven to stand up to the test of time. Trend Enterprises "WIPE OFF" dry-erase markers are also recommended. No brand of green marker is recommended because its resins can cause slight "ghosting" with repeated dry removal.

CLEANING VANDAL GUARD

DO NOT use an abrasive sponge. Use a soft cloth with light pressure.
Apply cleaning agents generously.

Routine stains: Many staining agents, including gasoline, rubber scuff marks and coffee, can be wiped clean with a wet or dry cloth.

Crayon, lipstick and ketchup: Use a warm, full-strength solution of household detergent, then rinse with water.

Paint, permanent marker and heavy oil- or grease-based stains: Use a solvent such as acetone or lacquer thinner.

IMPORTANT TECHNICAL INFORMATION

Information on physical and chemical characteristics is based on tests believed to be reliable. However, we cannot anticipate or control the conditions under which this information or our products may be used. This information is given without guaranty and does not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this product for the specific purpose.

Product questions: info@vandalguardusa.com | (800) 652-5783