VANDAL GUARD™
Anti-Graffiti / Dry Erase Laminate

Product Information Bulletin

Effective 6-1-12

DESCRIPTION & USES:

VANDAL GUARD™ anti-graffiti / dry-erase laminate is a specially formulated overlaminate with optically clear, permanent pressure sensitive adhesive designed to protect screen and digitally printed images and signs from a wide variety of stains and chemicals including paint and permanent marker. Graffiti can be easily removed using common economical cleaners without damaging or dulling the surface of the laminate. It is also designed for indoor/outdoor dry erase applications and flat window perforated graphics. For dry erase, most any brand of Black marker is suitable. For colors Trend Enterprises "WIPE OFF" dry erase markers are recommended. No brand of Green marker is recommended at this time due to the resins causing slight "ghosting" with repeated dry removal. Apply with a cold laminator to cast or calendared vinyl or directly to flat substrates.

PHYSICAL CHARACTERISTICS:

Laminate Thickness: 1.0 mil

Adhesive: Clear Permanent Pressure Sensitive Acrylic

Finish: High Gloss

Liner: Polyester (1.2) mil (Allows for ultra-smooth adhesive overlay eliminating "Orange Peel")

Durability: Up to 3 years outdoors - vertical application (when following print recommendations by the ink and printer manufacturers)

Flammability: Self Extinguishing

Adhesion: To stainless steel 180 degree peel test with 24 hour dwell 2.7 lbs./in.

Water Resistance: Excellent

Humidity Resistance: Excellent

Storage Stability: 2 years (Stored at 70F with 50% humidity)

Application Temperature: Minimum application temperature 45F

Service Temperature: -40F to +250F (Reasonable range of temperatures which would be expected under normal environmental conditions)

Application Surface: Flat surfaces. NOTE: 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. For this reason it is critical to avoid overstretching vinyl or overlaminate during laminating steps or folding and draping the graphics in such a way as to create a crease in the overlaminate. The finished graphic may be shipped flat or rolled. In roll form, the finished graphic should face out and should be wrapped around a core of at least five inches (13 cm) interior diameter and of sufficient wall thickness to avoid collapsing or bending during shipment.

CLEANING VANDAL GUARD™:

Important: DO NOT use an abrasive sponge. Any cleaning agents should be applied generously using a soft cloth with light pressure.

Many staining agents including gasoline, rubber scuff marks, coffee, etc. can be wiped clean with either a wet or dry cloth.

To remove stains such as ketchup, crayon, lipstick, etc. use a warm, full-strength solution of household detergent and rinse with water.

To remove paint "graffiti", permanent marker, or any other stain with heavy oil or grease base, use a solvent such as acetone or lacquer thinner.

Information on physical and chemical characteristics are based on tests believed to be reliable. However, since 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 their specific purpose.

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