

Application Guide

Interlam Pro Anti-Graffiti



Long Term
Durability



Tools
Required



Dry
Application



Moderate
Application

Read the following instructions prior to application. Interlam Pro Anti-Graffiti is a 0.8 mil (20 μ) high performance PCTFE film with strong anti-graffiti characteristics and a pressure sensitive acrylic adhesive that is 1.2 mil. The film is flame resistant and provides a high degree of resistance to ultraviolet light, dirt and pollutants, and the gloss finish offers superb clarity, detail, and color contrast. It wipes clean of virtually any spray paint and can be cleaned with most solvents and detergents without adverse effect. The premium adhesive creates a strong bond to UV inks as well as latex and other ink technologies.

With PCTFE being 0.8 mils thick, it is very conformable, even to brick surfaces, making sure the graphic media is matched to that application (i.e. Drytac Polar Grip print media).

Printing, Laminating, and Layout Recommendation

- Prior to application of laminate or cutting, prints must be sufficiently dried to prevent any negative effects on film or adhesion properties. In general, at least 24 hours UV & latex inks or 48 hours (eco) solvent of degassing time should be sufficient, please refer to ink and machine manufacturer's guidelines.
- While degassing, the material should not be tightly wound on a core. The material should be loosely wound on a core or hanging as sheets in racks so the solvents can evaporate. Properly degassed material is a must to benefit from each film's specific properties.
- When doing multi panel graphics use overlaps at least 20mm or 3/4".
- Strategically align the joins along areas where alignment is less critical, such as between lettering to make installation easier.

Installation Guidelines

- First and foremost, the surface needs to be clean and dry.
- Loose contaminants such as dirt, dust and debris will reduce adhesion. To avoid premature failure, use a stiff brush to clean the surface.
- If the surface is oily use a suitable degreaser or cleaner and a power washer and allow the surface to dry for 48 hours or to the manufacturer's guidelines.
- Test a small sample prior to installation to ensure ideal adhesion and graphic outcome. Let dwell for 2-3 days
- The surface temp needs to be within the application temperature parameters.
- Make sure impending weather will not inhibit complete installation.
- Care needs to be taken at installation making sure top, bottom and side edges are sealed to the surface with an edge sealer to eliminate the possibility of water migration.
- If graphic is multiple panels, edge sealer should be used to ensure proper adhesion and sealing exposed adhesive edge from elements.
- If the laminated panel is secured to a surface with the addition of screws, rubber grommet washers must be used to seal the screw to the surface. This will ensure that the puncture produced by the screw does not allow water or moisture to leach, which depending, could cloud the graphic.
- Make certain that cuts are straight and allow for installation of edge sealer in work area. If material is compromised due to excessive force (over a rough rivet or the like), it must be sealed.



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Installation Guidelines Continued

- If application is to a window, allow 3/16- or 10-mm gap between edge of graphic and edges of glass to include silicon. Adhesives will not stick to silicon.
- Use Rollers, and heat gun, not a naked flame/torch, when needed to work material into textured surfaces, if using a hard squeegee, use one with a felt/ suede edge to install the graphics. InterLam Anti- Graffiti is resistant to cleaning solvents if tagged, it is also scuff resistant, but not scratch proof.
- Graphic Application Using the hinge method, peel the release liner about 10cm or 4in exposing the adhesive and fold back release liner.
- Line up the decal in the desired location.
- Beginning from the top edge and working horizontally, use the squeegee with firm, overlapping strokes to apply the graphic.
- Tip: Move from the center outwards to the edges to avoid trapped air.
- Continue to remove the liner and apply the graphic in approximately 20cm or 8in instalments.
- Apply enough pressure to give a good bond between the adhesive and the substrate.
- Go over the whole graphic and check there are no pockets of trapped air. A heat gun will help with showing any trapped air that requires closer attention.
- Give edges an additional squeegee to ensure good adhesion and avoid lifting.
- Open areas such as doorways, inside/outside corners, and high traffic areas are at higher risk of damage. Trim the graphic 5mm or 3/16in from the edges in order to minimize the risk of damage and lifting.



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