



Description:

FLX-Paint™ is a composite paint film for application on smooth, non porous surfaces. It is suitable for interior or exterior application and is warranted for exterior horizontal application. Typical applications include decorative automotive wraps and graphics, signage and other applications that need a high color, durable field-applied coating. FLX-Paint is flexible and stretchable.

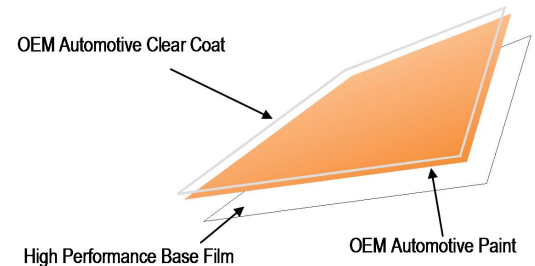
FLX-Paint Construction:

FLX-Paint is a composite film consisting of three layers; film layer, paint layer and clear coat layer. All three layers are physically cross-linked, creating a composite plastic film. Standard colors are 4 mils (101 microns); Kandy colors are 5 mils (127 microns), not including adhesive

Film Layer: The base film layer is a smooth and dimensionally stable high performance cast 2 mil (50 micron) vinyl film or 2 mil urethane film with a pressure sensitive adhesive

Coating Layer: The coating layer is acrylic automotive base coat. Kandy colors consist of a base coat and an additional mid coat. ACI's base coat is a proprietary formulation that enables stretching of the base coat

Clear Coat Layer: The clear coat layer is a proprietary 2 mil (50 microns) premium urethane clear coat. The clear coat provides gloss and durability. It is impervious to common automotive chemicals and any fuel type. It can be buffed / polished and re-cleared if needed. The clear coat is flexible and moderately stretchable.



FLX-Paint Guidelines

FLX-Paint is highly conformable & moderately stretchable. As with any wrap film, do not over stretch during application. Over-stretching voids the warranty. Do not stretch beyond 15%

APPLICATION: Apply wet or dry using traditional pressure sensitive application techniques & tools as used for paint protection film or vinyl wrap

- Apply at temperatures at 70⁰ Fahrenheit, 20⁰ Celsius or greater to insure bonding
- Heat - use as needed, same rules for using heat with paint protection film or vinyl wrap. Kandy colors may need more heat to increase conformability
- FLX-Paint is highly conformable and responds well to heat. Use heat to overcome memory when wrapping
- Paper masking leaves an impression in the clearcoat but impression will "flow" out after a few hours in the sun
- To remove scratches or clear coat imperfections, buff using automotive paint buffing & polishing compounds

PLOTTER CUTTING: FLX-Paint is plotter cut-able. Use 45⁰ or 60⁰ blade

- **Graphtec FC7000 Plotter:** Set blade depth to cut 4 mils (115 microns) depending on color, downforce to 20.
- **Roland Plotter:** Set blade depth to cut 4 (115 microns), depending on color, downforce to 110
- **Weeding:** FLX-Paint weeds like vinyl; allow the film to set for a few hours after cutting for easier picking
- **Masking:** Use medium tack clear or paper masking

CARE: FLX-Paint can be buffed and polished. **Warranty:** FLX-Paint has a 5 Year Horizontal Warranty, 2 Years on Kandy Colors

Availability: FLX-Paint is available in the following roll/sheet sizes. All sizes available in standard or air release adhesive:

15" x 4 Yards	60" x 4 Yards	38cm x 3.66m	152 x 3.66m
24" x 4 Yards	60" x 60"	61cm x 3.66m	152 x 152cm
30" x 4 yards	60" x 80"	76cm x 3.66m	152 x 204cm
36" x 4 Yards		91cm x 3.66m	