



Benefits

Ideal for sheetfed offset printing

Features

- 3.5 mil flexible bright white opaque vinyl offers bright contrast for excellent graphic reproduction
- Film provides good opacity for covering up existing markings on the wall
- Film provides good resistance to scuffing, tearing and abrasion
- Excellent printability via UV and solvent screen, UV and solvent inkjet, UV offset, and latex
- Acrylic adhesive offers high initial tack and high ultimate bond to a wide variety of rough textured surfaces, including low surface energy plastics and painted metal
- High-performance adhesive system is designed to adhere to smooth surfaces as well as rough-textured surfaces
- High-performance permanent acrylic adhesive bonds well to ABS, aluminum and stainless steel surfaces
- High-performance, aggressive, permanent pressure-sensitive adhesive bonds well to a variety of surfaces
- Adhesive bonds well to PVC, Varnished Wood, Lumber/Wood, Paint, and Ceramic
- Adhesive has high peel and high shear characteristics resistant to cold flow and ooze
- 94 lb. premium grade moisture stable polycoated layflat release liner provides excellent stay flat release liner properties for printing and converting

Additional Details

Technical Data

Physical Properties

Thickness (Mils [microns])	Mils	Microns
Total Product	11.9	
Film	3.5 +/- 10%	89
Adhesive	1.9-2.1 +/- 0.1	48-53 +/- 3
Liner	6.9 +/- 10%	175

Test Method: ASTM D 3652 (Modified for use with non-tape product)



Flexcon® FLEXmark® BILBRD™ BWV RTS

Outdoor Signage: Walls Graphics for Rough-Textured Surfaces

FLX000619

Adhesion Properties

Ultimate Peel from	Average Oz/In	(N/m)
Rough Textured Concrete	3	33

Test Method: ASTM D 903 (Modified for 72 hr. RT dwell time)

Additional Properties	Value	Test Method
Expected Shear (hours)	15	ASTM D 3654 Method A (1 hr. dwell, 1 sq. in, 4 lb. load)
Tack (g)	750	ASTM D 2979
Expected Exterior Life	Two years	
Additional Information		
Service Temperature	-40°F to 176°F (-40°C to 80°C)	
Minimum Application Temperature	50°F (10°C)	
Storage Stability	Two years stored at 70°F (21°C) and 50% relative humidity	

Product Performance and Suitability

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