



## 210 SERIES TRAFFIC GRAFFIX BASE VINYL REMOVABLE ADHESIVE

210 Series is a specially formulated flexible vinyl with a high performance acrylic pressure sensitive adhesive on a 135 gsm stayflat liner. The combination of vinyl and adhesive allows removability of the film from most common commercial tile floor substrates for up to 6 months under normal exposure conditions. This film is designed to accept a variety of solvent-based inkjet and UV curable inks common to wide format digital printing systems.

<b>Applications</b>	210 Series is designed for temporary floor signs, decals, and point of purchase advertising. Overlamination is required to provide protection to the graphics. UL approved overlaminates for slip resistance are 109 Series or 211 Series.	
<b>Thickness</b>	Film	85 mic.
	Adhesive	25 mic
	Liner	135 gsm.
	(Thickness variance +/- 10%)	
<b>Temperature Ranges</b>	Minimum application temperature	+4,4°Celsius
	Service Temperature	-40°C to +82°C.
<b>Adhesion</b>	To stainless steel	2,19 N/25mm
	PSTC-1 with 24 hour dwell at 21°C and 50 % relative humidity. Typical values. Individual values may vary. Test thoroughly before production.	
<b>Removability</b>	Up to 6 months from most common commercial tile floors. Floor must be clean before application. All tiles must be firmly attached to the sub floor. Painted floors must have excellent adhesion to the sub floor. Test all painted cement floors for adhesion of the paint before applying a floor decal.	
<b>Water Resistance</b>	Good. Do not saturate	
<b>Humidity Resistance</b>	Excellent.	
<b>Solvent Resistance</b>	Excellent.	
<b>Storage Stability</b>	6-months when stored at 21°C and 50% relative humidity.	
<b>Product Series</b>	1,37m x 50m	
<b>Recommendations</b>	Completely evaporate inkjet solvents before application. Failure to do so may facilitate solvent penetration resulting in vinyl degradation.	

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