



Description	P12-H-X. 75µ gloss white high-opacity 7 year polymeric PVC, airXit HighGRAB clear permanent adhesive, stay flat micro structured PF liner to eliminate air bubbles. 'P Series' 7 year polymeric for simple curved surfaces. High opacity bright white polymeric with an airXit clear high grab permanent adhesive on a PE coated liner. Structured liner and adhesive systems speeds up application times and helps to eliminate air bubbles. Better than standard permanents for a wider range of difficult surfaces such as smooth and lightly textured walls, floors, ceramic tiles, MDF, wood, plasterboard etc. EN-13501-1 fire rated.
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Key Features	Solvent, Latex and UV printable. For long term curved surfaces. Fire rated. Adheres well to more difficult surfaces. Bubble free dry application. Available up to 1370mm wide.
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Conversion	Primarily for digital printing but can be CAD cut.
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Precaution	
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Application	Dry or Wet application.
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Compliance	REACH and RoHS compliant
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Fire Certification	EN13501-1
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Face Material	Polymeric calendered PVC
Face Thickness	75µ thick
Adhesive	'airXit' HighGRAB permanent clear UV polyacrylate
Adhesive weight	Nominal 45gsm
Perceived Tack	High Tack Repositionable / Permanent
Liner	160gsm structured matt PE liner
Dimensional stability	Nominal 0.35mm
Conformability	2D Simple Curves
Optimal application temp	+15 to 25°C
Min application temp	+10°C
Max application temp	+30°C
Intermittent service temp	-30 to 100°C
Shelf-life	2 year

Adhesive Data (Nominal)	180° Peel Adhesion N/25mm				
		Stainless Steel	Glass	Polypropylene	MDF
	20 min	20	24	6	6
	24 hour	21	25	8	10
	1 week	23	26	8	11

Chemical Resistance	The unprinted film can be wiped clean with water and diluted household detergents. Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali, diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds, etc.
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Outdoor Durability	7 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 3-4 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 2-3 year unprinted Zone 3 (Middle East, Africa & desert areas) vertical exposure
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Important	The nominal values shown are based upon research and test methods on unprinted material and are provided without guarantee and do not constitute a warranty. Users are advised to ensure that performance and reliability are not compromised by determining the suitability of each product prior to its intended use. Prolonged exposure to high and low temperatures in the presence of chemicals such as solvents, acids etc. may eventually cause deterioration. Actual performance will depend on substrate preparation, exposure conditions and correct application. For further information on the test methods used refer to www.nu-coat.com/testmethods . Nu-Coat Limited will not be liable for any indirect or consequential loss.
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