

Description P12-H-P. 75µ gloss white high-opacity 7 year polymeric PVC, HighGRAB permanent adhesive, stay flat printed PE liner

'P Series' 7 year polymeric for simple curved surfaces. High opacity bright white polymeric with a clear HighGRAB permanent adhesive on a PE liner. Better than standard permanent adhesives for a wider range of difficult surfaces such as smooth and lightly textured walls, floors, ceramic tiles, carpet tiles, MDF, wood, plasterboard etc. Also smooth low-surface energy surfaces such as PP etc. High opacity coverall film is the preferred alternative to a grey adhesive.

EN13501-1 fire rated

Key Features Solvent, Latex and UV printable.
 Fire rated.
 For long term curved surfaces.
 PE liner for maximum stability.
 Adheres well to more difficult surfaces. No adhesive milking when wet applied.
 Available up to 1600mm wide.

Conversion Primarily for digital printing but can be CAD cut.

Precaution For application to flat and simple curved surfaces.

Application Dry or Wet application.

Compliance REACH and RoHS compliant

Fire Certification EN13501-1

Face Material Polymeric high-opacity calendered PVC
Face Thickness 75µ thick
Adhesive 'HighGRAB' permanent clear UV polyacrylate
Adhesive weight Nominal 40gsm
Perceived Tack High Tack Permanent
Liner 140gsm PE liner
Dimensional stability Nominal 0.24mm
Conformability 2D Simple Curves
Optimal application temp +5 to 25°C
Min application temp +2°C on stainless steel or glass
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	21	26	9	7
24 hour	25	30	13	11
1 week	28	31	14	13

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.

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

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.