Description	M12-R-P. 80µ gloss white high-opacity 5 year monomeric PVC, ReMOVE removable adhesive, 140gsm printed PE liner. 'M Series' 5 year monomeric for flat-sides. High opacity bright white monomeric with a clear ReMOVE removable adhesive on a PE liner. High opacity coverall film is the preferred alternative to a grey adhesive. EN13501-1 and BS 476 Class 0 fire rated.
Key Features	Solvent, Latex and UV printable. For flat mid term surfaces. Fire rated. PE liner for maximum stability. No adhesive milking when wet applied. Clean removable from most surfaces after 1 year. Available up to 1600mm wide. Phthalate and VOC Free.
Conversion	Primarily for digital printing but can be CAD cut.
Precaution	For application to flat surfaces only.
Application	Dry or Wet application.
Compliance	REACH and RoHS compliant
Fire Certification	EN13501-1 and BS 476 Class 0
Face Material	Monomeric high-opacity calendered PVC
Face Thickness	80µ thick
Adhesive	'ReMOVE' removable clear UV polyacrylate
Adhesive weight	Nominal 20gsm
Perceived Tack	Low Tack Repositionable / Removable
Liner	140gsm PE liner
Dimensional stability	Nominal 0.29mm
Conformability	1D Flat-sided
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	4	4	6	1
24 hour	4	4	6	1
1 week	4	4	6	1

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	5 year unprinted Zone 1 (Northern Europe, North America) vertical exposure 2-3 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure 1-2 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.