

**Description** M73-P-K. 100µ 'FlooR10' matt clear monomeric PVC rated R10, permanent UV laminating adhesive, 140gsm printed kraft liner  
100µ textured laminating PVC film for floor graphics. Rated to DIN 51130 anti-slip group R10. Pendulum test values of 78 dry and 38 wet are borderline for external use. 'FlooR10' is suitable for internal applications with a service life of around 3 months dependent on traffic. EN13501-1 and BS 476 Class 0 fire rated.

**Key Features** No adhesive milking when wet applied.  
UVa block 91%  
Excellent slip and scratch resistance.  
Laminating adhesive is suitable for all digital inks including UV.  
Splice free rolls.  
Phthalate Free  
VOC Free

**Conversion** Primarily for laminating floor graphics.

**Precaution** For application to flat surfaces only.

**Application** Machine application is highly recommended.

**Compliance** REACH and RoHS compliant

**Fire Certification** EN13501-1 and BS 476 Class 0

**Face Material** Monomeric calendered PVC  
**Face Thickness** 100µ thick  
**Adhesive** 'PermPLUS' permanent clear UV polyacrylate - VOC Free  
**Adhesive weight** Nominal 30gsm  
**Perceived Tack** Medium Tack Permanent  
**Liner** 140gsm kraft liner  
**Dimensional stability** Nominal 0.53mm  
**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	13	15	1	4
24 hour	15	16	2	5
1 week	18	18	2	7

**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** 3 year unprinted Zone 1 (Northern Europe, North America) vertical exposure  
1-2 year unprinted Zone 2 (S. Europe, Central & S. America, Asia Pacific) vertical exposure  
1 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](http://www.nu-coat.com/testmethods). Nu-Coat Limited will not be liable for any indirect or consequential loss.