

Description M77-P-K. 190µ 'FlooR11' matt clear monomeric PVC rated R11, permanent UV laminating adhesive, 140gsm printed kraft liner
190µ textured laminating PVC film for floor graphics. Rated to EN-13036 anti-slip group R11. Pendulum test values of 69 dry and 42 wet make 'FlooR11' suitable for external use so can be used in external transitional areas that can occasionally be wet, such as entrances areas to shopping centres. Dependent on traffic, FlooR11 is suitable for both internal applications with a service life of around 6 months, and external applications with a service life of around 3 months.

Key Features No adhesive milking when wet applied.
UVa block 62%
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 Self-extinguishing

Face Material Monomeric calendered PVC
Face Thickness 190µ 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 0.11mm
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. Nu-Coat Limited will not be liable for any indirect or consequential loss.