

Description P65-W-X(N). 75μ frost effect 5 year monomeric PVC, airXit clear window adhesive, structured neutral PE

'W Series' 5 year monomeric for window graphics, featuring an airXit clear WindowPLUS permanent adhesive. The structured liner and adhesive systems speeds up application times and helps to eliminate air bubbles. Blocks over 65% of harmful UVa light, very good stability and light transmission, and good privacy.

Key Features For mid term flat surfaces.

Solvent, Latex and UV printable.

Bubble free dry application.

'Water-repellent' PE liner for maximum stability.

UVa block 65%.

Available up to 1600mm wide.

Phthalate Free VOC Free

Conversion Primarily for CAD.

For Latex printing, users are advised to test print.

Prints must be left flat and uncovered for at least 4 hours prior to cutting, lamination, application.

Precaution There is always a risk of leaving adhesive during removal.

Application Dry application.

## Compliance REACH and RoHS compliant

Fire Certification Self-extinguishing

Face Material Monomeric calendered PVC

Face Thickness 75µ thick

Adhesive 'airXit' WindowPLUS permanent clear UV polyacrylate - VOC Free

Adhesive weight Nominal 30gsm

Perceived Tack Medium Tack Permanent

Liner 150gsm structured PE liner

Dimensional stability Nominal 0.12mm

Conformability 1D Flat-sided

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	9	11	5	2
	24 hour	9	11	5	2
	1 week	9	11	5	2

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 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.

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