

# ImagePerfect™ 2830-109

## Clear Gloss Anti-Graffiti Premium/UV Guard Laminate (FR)

ImagePerfect™ 2830-109 is a PVF laminate with a permanent, solvent-based adhesive system that has been specifically designed for protecting digital prints from graffiti, as well as protecting digital prints from the impact of exposure to potentially harmful UV rays.

ImagePerfect™ 2830-109 Anti-Graffiti Premium is a clear PVF film that contains no plasticisers and so has good ageing properties and it remains tough and flexible over a broad temperature range, for extended periods of time. It has some unique characteristics which include excellent resistance to a wide variety of chemicals, solvents and staining agents. As such, it is ideal for the lamination of long-term, outdoor applications, such as markings and decorations and vehicle graphics, protecting them from any permanent damage that would otherwise result from exposure to graffiti, including spray paints, felt-tip marker pens and other staining agents. In conjunction with IP 2830-109, graffiti can be easily removed with the help of common solvents or proprietary cleaning products such as IP Surface Cleaner and/or IP Magic Clean. IP 2830-109 also offers excellent resistance to weathering more broadly and protection from the potentially harmful impact of UV rays more specifically (principally UVA and UVB rays). As such, this will offer UV protection for up to 10 years. The weathering and toughness characteristics promote the use of IP 2830-109 as a finish for metals, hardboards or plastics in architectural, decorative or industrial uses, or as a highly effective overlaminating barrier. **IMPORTANT:** This special laminate is impervious to gas and moisture and it is essential that the print media is completely dry prior to application of this laminate.

Specifications	
Description	PVF laminate
Colour	Clear gloss
Thickness	25mym
Weight	N/A
Adhesive	Solvent based acrylic, permanent
Adhesive Strength	20N/25mm (Finat TM 1/24h)
Release Paper	PE-coated silicone paper, 140g/m <sup>2</sup>
Temperature Range	-30°C to 90°C
Durability (unprinted)	10 years
Flame Retardancy	B-s1, d0
Shelf Life	2 years, 20°C / 50% humidity
End of Life / Disposal	Not currently recyclable. Can be used for refuse derived fuel (RDF)

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For more information about ImagePerfect please visit [www.imageperfect.com](http://www.imageperfect.com)

Eikon Ltd, 38 Port Royal Avenue, Lune Industrial Estate, Lancaster. United Kingdom

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