

EMBLEM Anti Graffiti Lamination Film 80

EMBLEM Anti Graffiti Lamination Film 80 is based on a transparent polyester film. It has been developed as an anti-graffiti laminate with a high quality coating that provides good protection against many chemicals. It can also be used as a whiteboard laminate to create individual whiteboards.

Matchcode:	AGRALAM80
Material:	polyester film with coating
Finish:	glossy
Colour:	transparent
Thickness:	80 μm (film)
Adhesive:	highly transparent, permanent acrylic adhesive, solvent-free
Liner:	PP film siliconised on one side, 50 μm
Adhesion power on glass:	> 12 N / 25 mm acc. AFERA - 24h contact (minimum)
Temperature resistance:	-25 °C to +80 °C
Application temperature:	min. +15 °C
Fire behaviour:	flame retardant - B-s1,d0 - according to EN 13501 on mineral substrate
Durability:	up to 60 months outdoors, vertically applied, in a standard Central European climate
Standard roll width:	1370 mm
Standard roll length:	50 m
Lamination film:	face out
Storage:	cool and dry environment, at 15-25 °C, 30-60 % rel. humidity
Shelf life:	12 month in original boxes

Different printers, inks, resolutions and printing qualities result into numerous different printing parameters. In addition, there are numerous factors influencing processing and the application of our materials. For this reason, we cannot make specific statements as to drying times and maximum ink absorption. For this reason, we recommend you to perform own tests in order to verify the desired results. Our product specifications are not to be understood as legally binding guarantees assuring specific characteristics. Any liabilities and guarantees, as well as claims for compensation beyond the value of the product itself are excluded.

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Description:

EMBLEM Anti Graffiti Lamination Film 80 is based on a transparent polyester film.

The high quality coating protects printed graphics from scratches. Sprayed graffiti can be removed from the surface with most common cleaners. Glass surfaces can also be protected with EMBLEM AGRALAM80. The coating is resistant to many chemicals.

Due to the highly transparent adhesive, sharpness and contrasts of high quality prints are maintained.

In addition, EMBLEM AGRALAM80 can also be used to create individual whiteboards. The colours of whiteboard and glassboard pens can be easily wiped away with a microfibre cloth.

The film complies with fire protection class B-s1,d0 according to EN 13501. This product, manufactured in Europe, complies with EU Regulation 1907/2006 (REACH).

The film can be used outdoors for 5 years if applied properly. The actual service life depends on the location, position and type of application and does not refer to the pressure.

Processing:

Before lamination, the prints should be completely dry. The laminate is processed using the cold lamination method. By using a laminator with a heatable roller (processing temperature up to 50 °C) you get a particularly good bond between adhesive and print material, additionally you reduce the risk of a silvering effect. Before further processing of the laminated print, the laminate should rest so that the adhesive can set and the full adhesive strength can be built up. When cutting the laminate, the use of a rotary cutter or a guillotine cut is preferable.

It is not advisable to process the laminate using the wet bonding method.

To avoid air pockets / tunnel formation, the film should be tightly wound onto a cardboard core with a minimum diameter of 76mm during storage or transport with the film side facing outwards and fixed with adhesive tape.

Application:

Typical applications are protection against graffiti and scratches indoors and outdoors, whiteboards indoors.