

LUXPRINT PERFORMANCE AIRMATRIX G WHITEOUT



General information

Self-adhesive vinyl with high opacity polymeric PVC film of 75 mic, high performance high tack permanent adhesive and 145 gr Clay coated PE embossed paper liner. Recommended for a wide range of short and medium term promotional applications on flat or slightly curved surfaces.

Substrate

White soft calendered PVC, with superior opacity, made from polymeric resins.

Finish: White Glossy

Thickness	75 $\mu\text{m} \pm 10\%$ ASTM D 1593
Weight	107 $\text{g}/\text{m}^2 \pm 10\%$ ASTM D 1593
Gloss (60°C)	$\geq 65\%$ ASTM D 523
Opacity (D65/10°)	99,05%
Fire behavior	B-s1,d0 ISO 13501-1 / ISO 11925-2

Adhesive

Clear acrylic based, permanent bubble free high tack

Peel Adhesion steel 20 min	> 8 N/25mm FINAT FTM1
Peel Adhesion steel 24 h	> 14 N/25mm FINAT FTM1
Shrinkage	Max. 0,4 mm FINAT FTM 14
Application temperature	> 5°C
Service temperature	-40°C to 80°C

Liner

Clay coated PE embossed paper

Thickness	180 $\mu\text{m} \pm 10\%$ DIN 20534
Weight	145 $\text{g}/\text{m}^2 \pm 10\%$ ISO 536

Durability

- Durability: 5 - 7 years (unprocessed and when applied under vertical exposure - normal Central European climate).
- Shelf Life: 24 months from the date of manufacture, applicable only to material that has not been processed, and stored according to the following conditions:
This material must be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50\% \pm 5\%$ relative humidity, without major climate deviations.
The storage area must be dry and clean.
Keep the material in the original package when not in use, in order to protect it from dust and contamination.
Do not expose to direct sunlight or heat sources.
The product must be stored vertically, so that its quality is not compromised.

Printing methods

- Specially developed for solvent, eco-solvent, latex and UV large format printing.
- Since the migration of the plasticizer affects the quality of the latex print, the producer only guarantees it for 6 months. After that date the material must be used in solvent, eco-solvent and UV printing.
- This product must be protected with the recommended lamination in order to provide the necessary strength.
- For the best possible print quality, please make sure you are using the correct print profiles.
- An excessive quantity of ink in the product will result in changes in its characteristics, in inappropriate drying, lamination detachment and / or poor product performance.
- Inadequate drying can result in curls, wrinkles and adhesion failures, which is reflected in the result of the material's performance. A minimum drying period of 48 hours is recommended before any further processing. Drying should be done with the product unrolled.

LUXPRINT PERFORMANCE AIRMATRIX G WHITEOUT



Applications

- Application surface: flat and slightly curved.
- Substrate not recommended for floor graphics (areas with car traffic); flexible or low energy substrates; non-flat surfaces; carton walls painted or unpainted; plaster walls; wallpaper; unclean or rough surfaces; surfaces with degraded paint.
- Do not expose to combustible vapors or spills.
- Surfaces on which the material will be applied must be carefully cleaned and free of dust, grease or any other contamination that may affect the material adhesion.
- Non-vertical application results in a significant reduction in durability, as well as climate and angles of sun exposure. It is recommended that the film remains at least 24 hours at the temperature of the workplace before it is used.
- There may be other factors not described here that may influence the performance in the use.

Important remarks

- The producer is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.
- The user must determine the material's compatibility with the intended specific application, before using it.
- We recommend that, to carry out a job, the same batch of product is used.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
- The producer is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

Le informazioni pubblicate riguardanti i nostri prodotti sono basate su conoscenze ed esperienze pratiche. Gli acquirenti devono indipendentemente determinare, prima dell'uso, l'idoneità del materiale per l'utilizzo che ne vogliono fare. L'acquirente deve assumersi tutti i rischi per qualsiasi uso, funzionamento e applicazione del materiale. Noi siamo responsabili del

danno solo per il prezzo d'acquisto con esclusione di danni diretti o accidentali. Tutte le informazioni fornite servono solo a descrivere il prodotto e non riguardano assicurazioni in senso giuridico. Le specifiche sono soggette a modifiche senza preavviso, salvo errori ed omissioni.