

# LUXPROTECT PERFORMANCE MATT



## General information

Excellent quality lamination, with 75 mic polymeric PVC with UV protection and stabilization and high performance high tack ultra-crySTALLINE adhesive. The film is easy to clean and can be used as anti-graffiti protection. Without any milky effect or silvering effect.

## Substrate

Clear PVC soft calendered, made from polymeric resins, with UV protection.

Finish: Clear Matte

<b>Thickness</b>	75 µm ± 10% ASTM D 1593
<b>Weight</b>	99 g/m <sup>2</sup> ± 10% ASTM D 1593
<b>Gloss (60°C)</b>	≤ 15% (clear matte) ASTM D 523
<b>Fire behavior</b>	B-s1,d0 ISO 13501-1 / ISO 11925-2

## Adhesive

Clear acrylic based, permanent high tack

<b>Peel Adhesion steel 20 min</b>	> 14 N/25mm FINAT FTM1
<b>Peel Adhesion steel 24 h</b>	> 22N/25mm FINAT FTM1
<b>Shrinkage</b>	0,3 mm FINAT FTM 14
<b>Application temperature</b>	> 10°C
<b>Service temperature</b>	-40°C to 80°C

## Liner

Glassine

<b>Thickness</b>	55 µm ± 5 ISO 534
<b>Weight</b>	62 g/m <sup>2</sup> ± 5 ISO 536

## Durability

- Durability: up to 5 years (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°C ± 5°C and 50% ± 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.

## Application

- Application surface: flat.
- Lamination to protect digitally printed images. The film is easy to clean and can be used as anti-graffiti protection.
- Printed materials must be properly dried before lamination is applied. The presence of residual solvents can modify the specific characteristics of the products.
- Do not expose to combustible vapors or spills.
- 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.

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## 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.

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