

TECHNICAL DATA SHEET

FloorGraphic Overlamine

High-quality lamination, certified with anti-slip certification according to DIN 51130, a monomeric embossed PVC film of 100 mic and ultra-clear high tack adhesive with high performance. No milky effect and no silvering effect.

Face Material:

Calendered and brushed clear embossed PVC, made from monomeric resins

Finish

Clear Embossed

	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (µm)	100	± 10%	ASTM D 1593
Weight (g/m ²)	129	± 10%	ASTM D 1593
Slip Resistance	R9		DIN 51130

ADHESIVE:

- Clear UV acrylic based, permanent high tack

	<i>Value</i>	<i>Norm</i>
Peel Adhesion steel 20 min (N/25mm)	> 10	FINAT FTM1
Peel Adhesion steel 24 h (N/25mm)	> 12	FINAT FTM1
Dimensional Stability (mm)	Max. 2	FINAT FTM 14
Application temperature (°C)	> 10	
Service temperature (°C)	-40 to 80	

LINER:

- Glassine

	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (µm)	55	± 5	ISO 534
Weight (g/m ²)	62	± 5	ISO 536



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DURABILITY

- DURABILITY: INDOOR: < 3 months
- STORED: 24 months, applicable only to material that has not been processed, under the following

STORAGE CONDITIONS:

- This material should be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity, without major climatic deviations.
- The storage area should be dry and clean.
- Keep the material in its original packaging when not in use, in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.
- The product should be stored vertically, so that its quality is not compromised.

APPLICATION

- Application surface: flat
- Floor lamination to protect digitally printed images.
- The printed materials must be adequately dried before the application of the lamination. The presence of residual solvents can alter the specific characteristics of the products, including the performance of the adhesive.
- Do not expose to combustible vapors or spills.
- The application of the material can be affected by climate, sun exposure angles and heat sources.
- Before using the film, we recommend that it remains at the temperature of the location for at least 24 hours.
- There may be other factors not described that may influence performance in use.

IMPORTANT NOTES

- Dot Works is not responsible for the ease or speed of material removal once applied. It is important to consider the appropriate air and substrate temperatures.
- The information provided is based on our knowledge and practical experience. It aims to be informative and does not constitute a guarantee. Subject to change without prior notice.
- The user should determine the compatibility of the material with the specific intended application before use.
- We recommend using the same batch of product for a job.
- Dot Works is not liable for misuse or improper storage, and cannot be held responsible for any losses or damages to third parties.



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