

VINYL EASY DOT FLOORWALK 200MIC

Description:

- Unique Floor Graphics film for Floor Graphics advertising.
- Not any additional laminating film required.
- Extremely easy and bubble free to apply due to the “easy dot” adhesive technology (even when applied by an ordinary person).
- Suitable for indoor use (according to our Floor Graphics application tips).

Characteristics:

- 200 µm structured, white, monomeric soft-PVC.
- “Easy dot” adhesive technology.
- R9 certified (IFA DIN 51130), after being printed with Latex- and UV-curable inks.
- One-sided self-adhesive and cadmium-free.
- The “dot-shaped” adhesive coat makes the material easier to handle and to reposition.
- PE release liner providing excellent flatness.
- No chemical reactions between solvent-based inks and acrylate adhesive.
- Coated with a solvent-free, age resistant- and permanently elastic acrylate adhesive.
- Fire classification according EN 13501-1 incl. UV-curable inks (class B - s1).
- Certified for 3rd generation HP Latex inks (in preparation).

Applications:

- Suitable for UV-curable and latex inks (slip resistance certified in accordance with DIN 51130 assessments of group R9/V,-; IFA Institut für Arbeitssicherheit with printed material).
- Designed for short term indoor applications like Trade Shows, Seasonal Sales, etc. as floor graphic advertising, without any further protection film on top!
- Universally applicable for indoor use.
- Strong visually impact of the advertising on the floor.
- Please note that due to the multiple areas of application of this material (combined with various films, sheets of PVC or other application substrates) physically- determined dimensional fluctuation might occur that can possibly be triggered by fluctuations in temperature during processing and/or during actual application. For this reason, all specifications in our technical information are meant as references, and explicitly not intended as a basis for warranty or guarantee. Because it is impossible to test every possible print -application combination, we recommend customers conduct their own tests to see if the material is qualified for the actual end-use.

Processing & Handling:

- Possibly arising adhesive residues can be removed with help of denatured alcohol or benzene.
- Shrinking of the edges on monomeric vinyls may occur during storage time.
- Always store the rolls together with the label respectively batch number! Without batch number or production number, no requests or claims can be accepted!
- Se recomienda aplicar sobre revestimientos de suelos lisos como e. gramo. baldosas de cerámica, mármol, etc.
- Posible cortar con dispositivos de corte estándar, plotters, etc.
- Diseñado para aplicaciones de 3 meses impresas con tintas curables por UV.
- Protección contra incendios*: clasificación según EN 13501-1 (clase B - s1/apenas inflamable) *prueba con material impreso con tintas curables por UV

Advantages / Special Features

- Extremely easy and bubble free to apply due to the easy dot adhesive (even when applied by untrained persons).
- Directly printable in order to reach anti-slip certification Certificate: slip resistance for Latex- and UV-curable inks in accordance DIN 51130 assessments of group R 9/V,-; IFA (Institut für Arbeitssicherheit).
- No additional lamination required.
- Very good ink adhesion and scratch resistance.



- Recommend to apply on smooth floor coverings like e. g. ceramic tiles, marble, etc.
- Possible to cut by standard cutting devices, plotters etc.
- Designed for 3 months applications printed with UV-curable inks
- Fire protection*: classification according EN 13501-1 (class B – s1 / hardly inflammable) *test with material printed with UV-curable inks

Durability:

Indoor: excellent optical characteristics up to 3 months, depending on the ink layer and quality.

Technical data:

FILM CHARACTERISTICS	VALUE
Film type	Soft PVC-film, monomeric structure. white
Weight	25±5 g/m ²
Thickness	200±10µm
Breaking force [N/15mm]	lengthwise: > 66 crosswise: > 60
Elongation at tear	lengthwise: > 270 crosswise: > 260
Tear resistance [N/mm]	lengthwise: > 2' crosswise: >7
Dimensional stability MD/CD	MD: > 2,5 mm CD < 1,2 mm
L*a*b* value	in principle, colour deviations cannot be ruled out

MASKING CHARACTERISTICS	VALUE
Type	One-sided siliconed PP-paper, white
Thickness	175±10 µm
Removal force	70-150 [70-150] speed: 300 mm/min

Warning:

In case of multi-layer printing, the PVC film would not withstand high UV radiation.

Available in the online shop:

PL675275 - Vinilo Punto Floorwalk 200mic Latuv 1,37x30m

PL675274 - Vinilo Punto Floorwalk 200mic Latuv 1,06x30m

PL675263 - Vinilo Punto Floorwalk 200mic Latuv 1,60x30m

