

Metamark MD-MW 'MetaWalk'

DécorMark Textured Floor Graphic



Product Description

Metamark 'MetaWalk' is a textured media designed for temporary, floor graphics, applied to either smooth, indoor floor surfaces in good condition, or indoor short pile carpets. MD-MW is a one-part system, which can withstand regular levels of foot traffic and has an anti-slip finish tested to DIN 51130:2014, achieving an R10 rating. Risk assessment results are for MD-MW spec at point of manufacture, see PTV Report for further details. Slip resistance may alter with printing process. It is the responsibility of the installer to determine suitability and monitor any wear and tear. It gives a highly vibrant print image, retaining greater intensity of the colours, and has a high level of opacity. The self-adhesive 150 micron PVC film with MetaScape air release adhesive allows for clean, easy handling and is printable with Solvent, Eco Solvent, Latex and UV printers.

Material Handling

- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- Do not handle the face film directly and ensure it is free from dust and static.

Printing Guidelines

- Suitable for use on Solvent, Eco Solvent, Latex and UV printers. Always perform a test print first.
- Ensure that the correct profiles and heater settings are used. Most profiles are available for download from www.metamark.co.uk.
- Allow 24-48 hours after printing for the ink to gain abrasion resistance.

Application and Care of Floor Graphics

- Ensure the floor surface is clean from contamination, dust free, and dry before applying graphics.
- Apply floor graphics using a dry application method, to smooth, flat, sealed surfaces only.
- Testing for product suitability by user is recommended prior to all applications.
- Make sure edges are applied well. Allow 24 hours to cure before being exposure to moisture or cleaning.
- Avoid exposure to heavy traffic. If edges of graphics begin lifting, replace graphics immediately to avoid the risk of tripping hazard.

Face Film

Face Film	Polymeric calendered PVC
Gauge	150 micron nominal
Tensile Strength	2500psi MD / 2000psi TD nom*
Elongation at break	MD 70% / TD 130%*ASTM D882/B

Adhesive

Type	'MetaScape' permanent solvent-based acrylic with air channels.
Weight	28gsm nominal
Adhesion to glass 20 mins	17N/25mm nominal
Adhesion to glass 24 hour	22N/25mm nominal
Perceived tack	High
Application temperature	+5°C to +60°C
Service temperature	-30°C to +110°C

Finishes

Finishes Available	MD-MW MetaWalk
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Release Liner

Print	'MetaScape' print
Weight	140 gsm nominal
Type	Structured Layflat kraft with PE coating

Roll Presentation

Roll sizes and net weights	760mm x 30m	10kg
	1370mm x 30m	18kg
	1520mm x 30m	20kg

Durability

Shelf Life	2 years
Durability	Indoor 3-6 months. This refers to the unprinted vinyl.
Fire Rating	C-s1-d0 in accordance with BS EN 13823 (SBI): 2010 and EN 11925-2
Certification	BS 7676-2:2002 cert (Slider 96) DIN 51130:2014 – Category R10 See certification report
Regulations	REACH compliant

Warranty: Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Digital Media will remain in good condition without excessive fading or colour degradation for the specified life time of the ink used, when correctly stored, printed and applied in accordance with procedures outlined in the technical literature. If within the specified years of normal use Metamark DigitalVinyl becomes ineffective for its intended use, then Metamark will provide sufficient material to produce a new replacement marking, and will at its own discretion, contribute an allowance in additional material towards the costs involved in replacing the graphics. In all cases, the converter is held fully responsible for storing, processing and applying the unconverted materials in accordance with Metamark's technical specifications. Metamark (UK) Limited will not be liable for any indirect or consequential loss or damage, and will not provide any allowance against improper usage, application accident, negligence, chemical damage or improper repair. **Please Note:** The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

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