

MD-MW-R10 MetaWalk

One Part Floor Media System with R10 Anti-Slip Rating



Product Description

MetaWalk MD-MW-R10 is a one-part printable floor media system for use in dry conditions. The textured product is designed for temporary floor graphics, applied to smooth indoor floor surfaces in good condition, or indoor short pile carpets. MD-MW-R10 can withstand regular levels of foot traffic. It has an anti-slip finish tested to DIN 51130:2014, achieving an R10 rating allowing use in dry areas and when wearing footwear. The product 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.

Features

- One Part Floor Media System, no need for lamination.
- R10 Anti-slip testing to DIN 51130:2014 for use in dry areas, to smooth, sealed surfaces, or for use on short pile carpets.

Benefits

- BS 7976-2:2002 PTV Slider 96 certification
- Textured finish directly printable media
- MetaScape air release adhesive for easy application.
- For Solvent, Eco Solvent, Latex and UV printing.

Face Film	
Face Film	Polymeric Calendered PVC
Gauge (ISO 2286-3)	150 micron nominal
Elongation at break	MD 70% / TD 130% (ASTM D882/B)

Adhesive	
Type	MetaScape air release permanent solvent based adhesive.
Adhesion to glass 20 mins	17N/25mm nominal
Adhesion to glass 24 hour	22N/25mm nominal
Application temperature	+5°C to +40°C
Service temperature	-30°C to +110°C

Release Liner	
Print	'MetaScape' print
Weight	140 gsm nominal
Type	Structured PE layflat

Finishes		
Finishes Available	MD-MW-R10	White

Roll Presentation	
Roll Widths	0.76 / 1.37m / 1.52m
Roll Lengths	30m

Durability	
Shelf Life	2 years. (10-20°C and 50% R.H).
External weathering	Indoor 3 – 6 months. This refers to the unprinted vinyl
Fire Rating	Class C. BS EN 13823 C-S1-D0
Slip Rating	BS 7976-2:2002 Certified Slider 96 DIN 51130:2004 R10
Compliance	REACH Compliant

Printing and Handling

- Always perform a test print first.
- Ensure that the correct profiles and heater settings are used.
- Refer to www.metamark.co.uk.
- Ensure that the material has reached room temperature and a relative humidity of 50% before printing.
- For use without lamination.

- Ensure the floor surface is clean from contamination, dust free, and dry before applying graphics.
- Apply using a dry application method, to smooth, flat, sealed surfaces only.
- Testing for suitability is recommended prior to 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.

Application

- Allow a minimum of 24-48 hours for the solvents to dry off before application of the overlamine, or to the vehicle, depending on the print and drying conditions this can often be in excess of 48 hours. Retained solvents will reduce adhesion levels.

Notes

- Slip testing risk assessment results are at point of manufacture, see reports for further details on www.metamark.co.uk
- Slip resistance may alter with printing process.

MetaSure® Warranty

Metamark (UK) Limited warrants to its customers that graphics produced using Metamark Media and Overlaminates 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 Media and Overlaminates 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. 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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