

MetaGuard 500

Floor Graphic PVC Overlaminate

METAMARK

The Materials Company

Product Description

MetaGuard 500 is specially developed overlaminate, scuff resistant to withstand regular traffic, and has an anti slip coating to meet the health and safety needs of a floor product used in public spaces. The product is warranted for use in public areas, and must be used only as a matched system with MD-FG Floor Vinyl. It is designed for overlaminating temporary, durable floor graphics, applied to smooth, indoor floor surfaces only and in good condition. Including waxed commercial PVC and ceramic tile.

Material Handling

- Ensure that the material has reached room temperature and a relative humidity of 50% before use.

Overlaminating

- Suitable for use on Solvent and Eco Solvent inkjet prints on Metamark print media. Not suitable for UV prints.
- The product is matched to Metamark MD-FG. Use of other print media will invalidate the warranty.
- Allow the inks to cure before overlaminating, usually 24-48 hours. Failure to do so can cause delamination, tunnelling and shrinkage.
- This product is suitable for cold lamination using a laminator. Apply around 30°C on the top roller to prevent silvering of the adhesive.

Application

- Laminate the graphic before application.
- The floor must be clean and dry before applying graphics. Any wax, paints etc must have good adhesion to the flooring substrate.
- Allowing a border is recommended. Apply firmly using plastic squeegee. Make sure edges are applied well. Apply dry.
- Testing for product suitability by user is recommended prior to all applications.
- Refer to www.metamark.co.uk for application guidelines.

Face Film

Thickness	200 microns (+/-10%)
Weight	260 gsm (+/-10%)
Shrinkage	<1%

Release Liner

Type	Kraft
Colour	White
Weight	90 gsm (+/-10%)
Overlay Thickness	77 microns (+/-10%)

Adhesive

Type	Permanent
Tack	Medium
Resistance to Sunlight	Excellent
Minimum Application	+5 C
Service temperature	-30°C to +120°C
Cohesive Strength	Excellent
Initial Adhesion	1300 g/25mm
Adhesion at 48 hrs	1800 g/25mm

Roll Presentation

Roll sizes and net weights	1350mm x 25m
Presentation	Face film outwards, on a 76mm core.

Finishes

Finishes Available	MG-502	Satin
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Durability

Recommended Life	6 months
Fire Rating	Self-extinguishing. The fire rating is a function of the substrate.

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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