

Self-adhesive Specialities

Toner
Water
(eco) Solvent
UVgel / UV
Latex

# IJM684 Indoor/Outdoor Textured Floor Graphics, Matt – B1/M1 385 g/m<sup>2</sup>

**Product Description**

Indoor and outdoor, slip resistant, self-adhesive textured matt PVC coated fabric. Works great on carpet, tile, concrete, wooden and PVC floors, untreated stone and almost every surface indoor and outdoor.

**Physical Properties**

Weight total	385 g/m <sup>2</sup>	ISO 536	Slip-resistance	R12	BS7976
Thickness coated fabric	100 - 250 µm	ISO 534	Adhesive strength after 24 hrs on steel	15 N/25mm	FINAT TM1
Thickness (total)	480 µm	ISO 534	Fire retardancy	B1/M1	

All values listed are target values

**Applications/features**

<p>Indoor floor up to 3 months (depending on traffic)</p> <p>Outdoor sidewalk up to 3 months (depending on traffic)</p> <p>Indoor wall up to 36 months</p> <p>Outdoor wall up to 12 months</p>	<p>Sticks to wide range of surfaces (carpets, tiles, wooden and PVC floors, untreated stone, pavement)</p> <p>No need to laminate</p> <p>Structured matte finish</p> <p>Slip resistant - R12 certified</p> <p>Easy to apply and remove, Leaves almost no adhesive residue</p> <p>Digital cutting into any shape</p>
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**Available Widths (mm)**

3"core	1220																		
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

**Storage Conditions**

Shelf life: 1 year. Temperature 15-24°C, Relative Humidity 40-65%  
 Repack opened rolls when not in use. Allow material to adapt to room conditions for 24 hours before printing.

**Print Conditions**

Best results are obtained between 18-25°C and 35-70% RH.  
 Optimal print conditions may differ from printer-type.

**Environment, Health & Safety**

No Material Safety Data Sheet required. Handle waste and used material as industrial waste.

**Lamination Compatibility**

Cold	Warm	Hot	Cold: pressure sensitive Warm: heat activated: 85°C - 95°C Hot: heat activated: 105°C -130°C
no	no	no	

**Outdoor Use**

This self-adhesive PVC coated fabric is suitable for outdoor use.

**Colour Profiles**

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations.  
 Check availability of profiles for your printer on [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)



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## Processing Guidelines

### Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. It is recommended to handle the media with cotton gloves. Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects.

Load the media with care in the printers. Incorrect loading can cause skewing or creasing. Use a take-up device to prevent wrinkling.

It is recommended to calibrate the printer before printing and to make a test print. Print results will vary for different printer/ink combinations.

Canon media profiles include recommended settings for ink restrictions and printer parameters. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, in order to obtain the best results.

### Application guidelines

Minimum application temperature is 10°C.

Always pre-test the surface. The product has been used in many places under numerous possible conditions and has proven its reliability and performance.

The floor must be absolutely dry. This means that not only the surface be dry, but also the moisture and humidity beneath the surface. After the product is applied, this trapped moisture can rise and lead to potential adhesion issues. The surface must be free from loose particles that may get between the adhesive and bonding surface. The surface has to be free from grease, oil stains, and other staining that could inhibit the adhesive performance, especially for outdoor use.

Pay extra attention to polished surfaces such as marble floors or uncoated/untreated wooden floors. These surfaces are typically the most sensitive and are not suited for any adhesive.

Despite the surfaces being polished, they are very porous and absorb a portion of the adhesive.

After removal, there is the potential for undesirable discoloration and adhesive residue.

After a period of time this will disappear, but this can take a long time. Please pay special attention in these situations and inform your customer regarding the possible risks.

The durability of IJM684 is dependent on where the product has been applied. We recommend a maximum use of 3 months for floor application and 3 to 24 months for walls and non-pedestrian applications. However the lifetime heavily depends on the amount of mechanical abrasion of the surface where it is applied.

Liquid varnish may extend life cycle.

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