Product Datasheet

DS715 Floor Graphics Self Adhesive Anti Slip 360 g/m2

Overview:

Self-adhesive soft calendared vinyl with unique hexagonal R10 certified anti slip surface. Perfect and robust floor graphics. No need to laminate.

Properties:

Weight total 360 g/m2 ISO 536
Thickness vinyl 150 µm ISO 534
Weight vinyl + glue 225 g/m2 ISO 536
Slip-resistance R10 DIN51130 / IFA
Adhesive strength after 24 hrs on steel 7 N/25mm FINAT TM1

Applications and features:

Short to Mid-term indoor advertising and promotion on floors.
Wall graphics, door coverage
Short term outdoor advertising
Sticks to wide range of smooth surfaces
(Tiles, wooden and PVC floors, untreated stone)
No need to laminate
Unique hexagonal structured finish
Slip resistant - R10 certified
Easy to apply and remove,
Leaves almost no adhesive residue
Digital cutting into any shape
Ideal for when printed with UVgel inks (eco) solvent or Latex inks

Available Widths (mm):

3” core 1370mm

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 18-25oC and 35–70% RH. Optimal print conditions may differ from printer-type.

Environment, Health & Safety

No Material Safety Data Sheet required. Waste not suitable for recycling.

Outdoor use:

This self-adhesive PVC is developed for indoor use, only limited performance outdoors.

sales@designsupply.co.uk

Colour profiles:

Design Supply develops high-quality colour profiles for media / ink / printer / RIP combinations. Details on request.

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. DS 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 specially for outdoor use. This means that not only the surface must 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.
Pay extra attention to polished surfaces such as marble 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 caused by the adhesive residue. After a period of time this will disappear, but this can take a quiet a long time. Please pay special attention in these situations and inform your customer regarding the possible risks.
The durability of DS715 is dependent on where the product has been applied. We recommend a maximum use of 1 month for floor application and 3—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.