

Metamark Floor Graphics allow bespoke printable floor markings applied using a clean and dry process.

Metamark pressure sensitive adhesive products are manufactured to high tolerances. In comparison, floors typically have highly variable surfaces, and can offer a low bond strength. Due to this variability on the floor it is vital to carefully assess the floor, with a site visit prior to planning the installation.

1. Assessing the floor

- In general, the floor surface must be in a good condition.
- Texture will reduce adhesion.
- Avoid installing floor graphics over loose tiles.
- Avoid installing floor graphics over uneven tiles.
- Short piled carpet must not have dirt repellent such as scotchguard applied.
- Concrete must be sealed.
- If there is any doubt, affix a trial sample to the floor for 24 hours to check adhesion.
- Be sure the finish is well bonded to the surface. Floor finishes that are not well-bonded to the surface may separate or release, resulting in premature lifting of the graphic. In addition, the floor finish may come off with the graphic when the graphic is removed, requiring the reapplication of the floor finish. Some types of floor finishes include concrete sealer, wood sealer, paint, and wax.

2. Floor Preparation

- All floor surfaces must be cleaned prior to applying floor graphics, including surfaces that are sealed, waxed or painted.
- To clean the floor, use Surface Cleaner and dry with a lint free cloth or lint free paper towel.

3. 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 before printing and ensure it is free from dust and static.

4. Printing Guidelines

- Ensure that the correct profiles and heater settings are used. Perform a test print first.
- Allow minimum 24-48 hours after printing for outgassing, before overlaminating, cutting or application. Retained solvents reduce abrasion resistance of the ink and weaken adhesive strength, important on overlaps and edges where the print is flush.

5. Preparing the prints

- All PVC and Polyester products will exhibit nominal shrinkage, so allow for an overlap of 10mm in the print.
- Pre-cut the graphic before fitting to give a finished graphic size including any overlap repetition.

6. Applying the prints

- Application is recommended between 10 °C and 25 °C.
- The surface must be clean, dry and free from condensation.
- Use a plumb line to mark the vertical drop.
- Align the graphic, using tape to fix in the final position.
- Use the hinge method to fit the graphic panel right first time.
- Use a felt squeegee so as not to mark the print.
- Ensure careful registration by not stretching the film.
- Attention should be paid to ensure the edges are fully bonded.

7. Overlaps

- Apply with a 10mm overlap using light heat and a roller.

8. Maintenance and Removal

- The graphic may be cleaned lightly with a damp non-abrasive soft sponge.
- No liability is given for damage to surfaces even with removable adhesives as the floor condition is out of our control.
- Metamark Adhesive remover can be used to clean residue on removal of graphic. Test suitability before hand.
- No guarantee can be offered against adhesive residue or damage to surface caused by application of floor vinyl.

MetaSure Warranty

The DécorMark range of Floorcoverings is covered by our MetaSure warranty programme.

For data sheet and full warranty details please visit

www.metamark.co.uk/technical



For further technical support email technical@metamark.co.uk or call +44 (0)1483 571111

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