

Application Guide

Signtac® 12 Indoor

For Floor Graphics



Slip-Rated Two Part
Floor Graphics Solution



Long Term
Durability



Tools
Required



Dry
Application



Moderate
Application

Read the following instruction prior to application. Signtac® 12 Indoor floor graphics are designed for longer term, up to 12 months, indoor use offering non-slip floor graphics when paired with a suitable overlamine. It is recommended that the following guidelines are read carefully and followed to ensure a successful application. The end user/applicator is responsible for ensuring the film's suitability for the intended application. Always make time to test a printed sample on the intended surface prior to full production and installation.

Required Tools

- Stiff brush for cleaning
- Vacuum cleaner for surface preparation
- Soft edge squeegee for application
- Soft cloth for graphic cleaning

Types of Surfaces

The type of surface will have an impact on the adhesive bond, it is critical to understand the nature of the surface in order to avoid graphic failure or removal issues. Heat is not necessary for application. Signtac® 12 Indoor is not suitable for rough or heavily textured surfaces.

Surfaces Recommended for Application:

- Floor tiles
- Laminate flooring
- Short pile carpets * (Please see page 3)
- Sealed wood
- Waxed vinyl
- Marble
- Ceramic tiles
- Treated/sealed concrete

Surfaces Not Recommended for Application:

- Rough/untreated concrete
- Asphalt/Tarmac
- Stone
- Long pile/cushion carpets

Surface Preparation

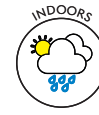
The surface to which the floor graphics are applied must be clean and dry. Check the surface is in good condition and does not have defects such as cracks, chips or other damage.

Prepare the surface for graphic application with the following guidelines:

- Loose contaminants such as dirt and dust will reduce adhesion. To avoid premature failure use a stiff brush to clean the surface.



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Surface Preparation Continued

- Tip: if the surface is oily use a suitable degreaser or cleaner and allow the surface to dry for 48 hours or to the manufacturer's guidelines.
- Test a small sample prior to installation to ensure ideal adhesion and graphic outcome. Let dwell for 2-3 days.

Floor Graphic Application

- Using the hinge method, peel the release liner about 10cm/4in exposing the adhesive and fold back release liner.
- Line up the graphic in the desired location.
- Beginning from the top edge working horizontally, use the squeegee with firm, overlapping strokes to apply the graphic.
- Gradually pull down the release liner while applying even pressure across the graphic.
- Move from the centre outwards to the edges to avoid trapped air.
- Continue to remove the liner and apply the graphic in approximately 20cm/8in instalments.
- Apply pressure ensuring a good bond between the adhesive and the surface.
- Go over the whole graphic and check there are no pockets of trapped air.
- If bubbles appear, use a sharp blade to pin prick the media to release the trapped air and firmly using the squeegee, smooth over the graphic.
- Firmly squeegee over the edges a second time to ensure good adhesion.
- Tip: avoid installing the media over deep recesses, as this can be punctured or torn.

Cleaning Instructions

- Do not scrub or polish the graphic or its surrounding area for 24 hours after the graphic application.
- Clean with a soft cloth and water or mild detergent when the floor graphics show signs of dirt.
- Be sure to take care with exposed edges; chemicals and liquids can detrimentally affect adhesives if given the opportunity to ingress. Reduced adhesion could result in the decal lifting and cause a trip hazard.

Graphic Removal

Signtac® 12 Indoor is designed for clean and easy removal from various surfaces, the removability may vary depending on the substrate and how it was prepared. Due to the wide variety of surface types and finishes, damage caused by graphic removal is not covered under warranty.

- To begin removal, carefully pull the graphic away from the top edge at an approximately 120° angle. A knife maybe required to lift away the edge.
- Peel the graphic away slowly and continuously, maintaining the 120° angle, until it is removed.
- The substrate below the graphic may have changed in appearance. This could be due to improper cleaning prior to application, paint quality, exposure to heat and light, migratory additives, weathering or adhesive residue.
- Do not use chemicals to aid removal.
- Tip: if any adhesive residue is left after removal, isopropyl alcohol or a stiff brush can be used to remove the remaining residue. Test a small area to make sure the isopropyl alcohol has no lasting effect on the surface.
- Tip: adhesive residue on carpet can be removed by using a stiff brush.

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Graphic Durability

- Interior Floors: up to 12 months. Dependant upon foot-traffic and proper installtion.

This document provides information on how to apply floor graphics. These instructions are designed to help ensure success across a broad range of applications. Depending on the size and complexity of the application, a specific level of expertise may be required. A more experienced applicator/installer may be needed for larger and more complicated graphics whereas a less experienced applicator/installer may be better suited for applying smaller poster-sized graphics.

*Important notice - if installed to carpet, the carpet installation surface must be short pile or tightly woven, minimal texture with a limited cushion. The carpet should be clean and dry prior to application. Due to the huge variance of carpet surfaces, materials and types along with pre and post chemical treatments, a test sample is mandatory prior to production and installation. It is important that all printer and ink manufacturer guidelines are followed. Limited warranty only covers for material defect, no returns or consequential losses will be accepted.