

Application Guide

Sigtac® 12 Outdoor RS



Slip-Rated Single Part
Floor Graphics Solution



Durability: up
to 12 months



Tools
Required



Dry
Application



Moderate
Application

For Floor Graphics

Read the following instructions prior to application. Sigtac® 12 Outdoor RS offers durable, indoor and outdoor non-slip floor graphics, designed without the need for lamination. It is recommended that the following guidelines are carefully read 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/Wire brush for cleaning
- Application roller for applying the graphic
- 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.

Surfaces Recommended for Application:

- Concrete/paving slabs
- Asphalt / Tarmac
- Stone
- Marble
- Ceramic tiles
- Brick

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, gravel and sand will reduce adhesion. To avoid premature failure use a stiff brush to clean the surface.
- Tip: if the surface is oily use a suitable degreaser or cleaner and a power washer and allow the surface to dry for 48 hours or to the manufacturer's guidelines.
- Tip: deep recesses, sand or broken up concrete/asphalt do not provide an adequate surface that the adhesive can bond to.
- Test a small sample prior to installation to ensure ideal adhesion and graphic outcome. Let dwell for 2-3 days.



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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 smooth hands over the graphics from the centre outwards.
- Gradually pull down the release liner while applying even pressure across the graphic.
- Tip: 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.
- Use the application roller to firmly 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.
- Tip: if bubbles appear use a sharp blade to pin prick the media to release the trapped air and firmly using the application roller smooth over the graphic.
- Firmly roll over the edges a second time with application roller to ensure good adhesion.
- Tip: avoid installing the media over deep recesses, as this can be punctured or torn.
- Tip: if the grout or brick joins are deep, cut the graphic in between the recess, remove the excess and firmly press the edges down.

Cleaning Instructions

- Do not scrub or polish the graphic or its surrounding area for 24 hours after the graphic application.
- Clean with a soft brush and water or mild detergent when the floor graphic shows 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 graphic lifting and cause a trip hazard.

Graphic Removal

Signtac® 12 Outdoor RS is not designed to be removable and is intended to give a permanent bond to various surfaces. Upon removal of Signtac® 12 Outdoor RS, damage may occur to the surface such as adhesive residue. 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 may happen 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.

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Floor Graphic Durability

- Interior & Exterior Floors: up to 12 months. Dependant upon foot-traffic and proper installation.

This document provides information on how to apply floor graphic. 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 - Limited warranty only covers for material defect, no returns or consequential losses will be accepted.