

ASPHALT WALK® / FOILWALK/ SIDE WALK ASPHALT WALK® SMOOTH APPLICATION INSTRUCTIONS

Basic information

AsphaltWalk®, AsphaltWalk® Smooth, FoilWalk and SideWalk are innovative solutions for outdoor applications such as advertising or temporary markings. The handling of AsphaltWalk®, AsphaltWalk® Smooth, FoilWalk and SideWalk is very easy but there are some important rules that must be observed.

After the printing process with UV-curing ink or latex printer you can simply cut the film into the desired shape with a knife or a cutting plotter. When laying the film on the surface it is not necessary to heat the material. The film is bonded to the surface by pressing it onto the substrate (see below), no lamination or additional surface treatment is required. There is, however, the option of using EasyProtect varnish to provide additional protection to the printed surface against mechanical abrasion.

Punctual rotary movements as well as special mechanical stress on the material can lead to a faster abrasion of the print, but these have hardly any influence on the material.

Printing method

UV curable inks screen printing and latex.

Durability

The durability of AsphaltWalk® depends on the mechanical use of the surface which it is applied. We recommend maximum use of 3 to 6 months. , We recommend a maximum use of 2 years for AsphaltWalk® Smooth. FoilWalk and SideWalk can be used between 1 to 6 months. The lifetime can be significantly extended with EasyProtect liquid varnish. These values are guide values and can be significantly longer or shorter depending on the load.

Instructions for handling during the printing process

AsphaltWalk®, AsphaltWalk® Smooth and FoilWalk are aluminum foil based products and therefore the foil tends to hold its shape (material memory). Therefore, care should be taken when handling the product prior to printing. Pay special attention to the edges during loading. If edge lift occurs, use a roller to gently flatten out the edges.



Instructions during cutting

AsphaltWalk®, FoilWalk and SideWalk are equipped with a patented anti-slip surface. The components within the topcoating are abrasive and therefore cutting tools can become dull over time. We recommend to use new, sharp knives and to replace them in time if necessary.

Where to apply

AsphaltWalk®, FoilWalk and SideWalk are designed to be used on outdoor surfaces:

- asphalt (rough or smooth)
- stone (untreated)
- concrete, stone slabs etc.
- outdoor walls
- and many other surfaces – if you are unsure then please place a small sample in the corner of the test surface or contact us for support

The surface does not need to be smooth, as AsphaltWalk®, AsphaltWalk® Smooth, and FoilWalk are made of a very flexible substrate that easily adapts to uneven surfaces. For SideWalk, however, the surface should not be too uneven, such as with traditional cobblestones with deep joints. The material easily accommodates normal, common joints. To ensure that you choose the right material from the options provided, please feel free to contact us.

Waste handling

AsphaltWalk®, AsphaltWalk® Smooth, FoilWalk and SideWalk are designed to be fully recyclable.

AsphaltWalk® / AsphaltWalk® Smooth can be handled as "aluminum waste" and SideWalk as "PP waste".

Installation guide

Pre-treat the area with a gas burner. This eliminates moisture in case of cold temperature or high humidity. A gas burner should be used for all applications where air temperature is lower than 10°C.



Before application remove loose dirt from the surface with a stiff broom.



When the surface is dry please check the ground temperature with your hand before application. If the surface is too hot to touch, wait until the surface has cooled down before you start application. Do not apply the film when the surface is still very hot, this will damage the material. Remove a small amount of the release liner from the material for initial positioning purposes.



Place the AsphaltWalk® / AsphaltWalk® Smooth, FoilWalk or SideWalk in the desired location and start applying the film removed from the protective film to the floor surface with a hand roller or a stiff bristle broom. Please use pressure to push the foil into the contours of the textured surface.



Remove the release liner in small sections at a time and continue to apply – don't be tempted to remove all the liner at once!



Roll with a lot of pressure several times over the whole film with a harder hand roller or a stiff bristle broom to activate the adhesive and bond it to the substrate. Always carry out this step carefully and slowly. For large laying applications we also offer large pressure rollers for rent or purchase.

Note: AsphaltWalk® / AsphaltWalk® Smooth, FoilWalk and SideWalk adhesive has to be activated through pressure to ensure adequate adhesion to the ground. Be sure to apply roller pressure to all areas and angles of the print/application surface. The edges of the graphic should always be firmly rolled several times to prevent any edge lifting. We also recommend using a rubber mallet on the edges after application. Great care is necessary with this step. The adhesive develops its full strength within approximately 24 to 48 hours, depending on the external conditions. It is therefore recommended to plan the application in such a way that the surface is not subjected to heavy loads during this time.

Removal of applied AsphaltWalk® / AsphaltWalk® Smooth / Foil Walk / Side Walk Film

AsphaltWalk® / AsphaltWalk® / FoilWalk and SideWalk is usually very easy to remove and normally comes off the surface in one piece.

We recommend that you peel off the film at an angle close to 180° and slowly. Every surface reacts differently, especially in combination with different climatic conditions. You may find that on certain surfaces adhesive residue may be left on the floor. Please follow these steps to avoid any issues when you want to remove the product.

- Heating the AsphaltWalk® / AsphaltWalk® Smooth, FoilWalk, and SideWalk film with a gas flame usually helps to reduce the adhesive strength on the asphalt and transfer it to the film.
- You can remove the AsphaltWalk® / AsphaltWalk® Smooth, FoilWalk, and SideWalk film from the asphalt or wall and eliminate some adhesive residues using a gas flame. Please be especially careful, as excessive heating may cause damage to the surface.
- There is the option to remove adhesive residues with "Laminol" or other adhesive removers.

Note

Bonding by driving over with a car or truck has less than 50% of the necessary contact pressure and is not suitable for applying the film.

Additional data

- AsphaltWalk® / AsphaltWalk® Smooth / FoilWalk / SideWalk should be installed within one year of purchase.
- The product should be stored at room temperature, not exceeding 25°C.
- We recommend an installation temperature between 10°C and 30°C.
- The humidity during installation should be below 80% RH.
- Adhesive: permanent acrylic adhesive.

Certificates AsphaltWalk®

- Slip-resistance R12 / 67212F
- Certificate flame resistance B1 / M1
- Certificate smoke emission/toxins F2 / SF3 / E

AsphaltWalk® Smooth

- Certificate flame resistance M1 / F2

Certificates FoilWalk

- Slip-resistance R13

Certificates SideWalk

- Slip-resistance R11
- Flame resistance B1 / M1

Warranty / liability

The representations of performance and suitability for use contained in this instruction sheet are intended as a guide only. As only the user is aware of the specific conditions under which the product is intended to be used, it is the user's responsibility to determine whether the product is suitable for the intended use.