

Application instructions AthleticWalk

AthleticWalk is a safe, repositionable floor film especially designed for an easy application on indoor sports hall floors that can be removed without any residues. The slightly structured surface of the AthleticWalk laminate is R10 and B1 certified and has almost the same friction coefficient as indoor sports hall floors. In addition, the Athletic Walk laminate has a ball throw certification with an indoor durability of up to 12 months. If the following application instructions are followed the product will give pleasure to you and your customers.

Printing method

The material AthleticWalk is a so-called "sandwich product" and consists of a white roll of printing film and a roll of transparent "anti-slip laminate" with R10 and B1 certification. Please ensure that the printing film has acclimated to the ambient temperature before printing. Often, there are temperature differences between storage and production rooms that need to be equalized on the product. AthleticWalk can be printed with UVDigital and latex printers. For excellent printing results, set the print settings to vinyl film polymer or cast. The adhesive on AthleticWalk is a special development for sports hall floors, designed to adhere well to the floor. With high pressure or overnight drying temperatures, adhesion with the backing liner may decrease. You know your hardware best. If, in very rare cases, the material "waves" in the printer, slightly reduce the temperatures used. In the latex printing process, a temperature of 90-95°C is recommended.

Drying time

After printing, store the AthleticWalk print film so that the print can best dry and any solvents can evaporate. If you store it flat and open, the print needs to dry for at least 24 hours, otherwise let it dry for 48 hours. After the drying time, the product is ready for lamination.

Laminating

The AthleticWalk Laminate is a cold laminate that is applied in the laminator without temperature. Be careful that there is no tension when insert the printing film and the laminate. Both rolls need to have an identical tension stress, therefore, you can avoid „tunneling“ or „reeling“ of the material and in the same time it makes the application easier. Smaller motives can be laminated without laminator. However, this form is a challenge only to be recommended for experienced people. We recommend to avoid sharp corners and instead round them during the belated trimming of the motive.

Application

AthleticWalk is especially suitable for indoor floors with a very smooth surface. The adhesive specially developed for this application creates a perceived low tack, which develops its full adhesive strength after 24 - 48 hours, so we recommend not walking on the film for 24 hours after application at best. Vinyl flooring is not recommended. If you are not sure which material it is, we recommend a test. The film should then be left to stick there for at least 1-2 days. More and more sports are being played on vinyl flooring, please enquire about this in advance and then go to our My Floor Film.

The underground where the film will be applied needs to be clean and free of grease. If the floor was cleaned with solvent-containing purifier, we recommend to rinse with clear water as solvent can attack the adhesive. The film can be applied wet or dry, as you prefer it. If you apply it wet, make sure that you rolled out the whole water from under the film with a roller. The adhesive is designed in such a way that it can be carefully removed and repositioned if the print has not been stuck in the correct position. Please use a roller when you press the film on the floor - a squeegee leaves marks on the laminate. If the stress of the film will be very high we recommend to protect the edges.

Removal - Reutilization

The especially designed adhesive of AthleticWalk doesn't age. Therefore, the AthleticWalk can be removed easily and safe after the campaign. Try to get under the film and lift an edge. Now pull evenly in a flat-angle, about 150 to 170 degrees. Big motives should be removed in teams of two so it does not get distorted. Therefore you can reuse the motive. Residues are not to be expected. Clean the adherend with cold water before you apply the adhesive back on the origin liner or on another siliconized liner if you would like to reuse it with temporary storage. The shelf life between two installations is at about 3 months.

If you now follow all these instructions, nothing stands in the way of your successful campaign. For specific questions, feel free to contact your Continental Grafix representative or write to info@continentalgrafix.com.