

Application instructions AthleticWalk / AthleticWalk Pro

AthleticWalk / AthleticWalk Pro 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 laminate is R10 and B1 certified and has almost the same friction coefficient as indoor sports hall floors. AthleticWalk laminate has a ball throw certification with a service life of up to 12 months indoors. If the following application instructions are followed the product will give pleasure to you and your customers.

Printing method

The material **AthleticWalk / AthleticWalk Pro** is a so-called „sandwich product“ and exists of a white roll printing film and a roll of transparent „slip resistance laminate“ with a R10 and B1 certificate. Please be aware of that the printing film needs to get the surrounding temperature before you print it. The warehouse and the production room usually vary in the temperature that needs to be balanced first. **AthleticWalk / AthleticWalk Pro** can be printed with solvent – eco-solvent – UV curable inks and latex inks. Please pay attention to the correct printing film, we have two versions. AthleticWalk is for UV and latex and AthleticWalk Pro for all printing methods. Set the printing adjustment on „vinyl film polymer“ or „cast“. The adhesive of **AthleticWalk / AthleticWalk Pro** is especially designed for this kind of application. With high pressure or drying temperature the adhesion with the backing liner decreases. You know your hardware best. However, if the material waves in the printer, which can happen in very rare cases, reduce the temperature a little bit. A temperature of 90 to 95° C is recommended for the latex printing method.

Drying time

After printing the **AthleticWalk / AthleticWalk Pro**, store it in a way where the print can dry perfectly and possible solvent can volatilize. 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 / AthleticWalk Pro is especially designed for indoor sports hall floors with a very smooth surface. The especially for this kind of application designed adhesive has a felt low tack that is developing its full adhesive strength after 24 to 48 hours. Therefore we recommend to keep off the film for 24 hours if possible.

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. If you subtract carefully, the adhesive is designed for repositioning the film if the motive is not applied in the right spot. 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 / AthleticWalk Pro*** doesn't age. Therefore, the ***AthleticWalk / AthleticWalk Pro*** 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 try to take these advices there is nothing that stands in the way of a successful campaign. Do not hesitate to contact Continental Grafix AG if you have any further questions or write an email to info@continentalgrafix.com.